



Exploding The Phone

db367

www.explodingthephone.com

Bibliographic Cover Sheet

Title **FBI File 139-HQ-4991, John Thomas Draper, aka Captain Crunch, and redacted subject, IOC**

Date 1975-06-24

Abstract FBI file 139-HQ-4991 on John Draper for eavesdropping. Corresponding field office files are 139-SF-188, 139-LA-414, and 139-NY-397.

Keywords John Thomas Draper; Captain Crunch

Source FBI via FOIA

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Federal Bureau of Investigation

Washington, D.C. 20535

December 31, 2007

Subject: BLUE BOXES

FOIPA No. 1034080- 001

Dear Requester:

The enclosed documents were reviewed under the Freedom of Information/Privacy Acts (FOIPA), Title 5, United States Code, Section 552/552a. Deletions have been made to protect information which is exempt from disclosure, with the appropriate exemptions noted on the page next to the excision. In addition, a deleted page information sheet was inserted in the file to indicate where pages were withheld entirely. The exemptions used to withhold information are marked below and explained on the enclosed Form OPCA-16a:

Section 552

- ☐ (b)(1)
- ☒ (b)(2)
- ☒ (b)(3) Federal Rules of Criminal
Procedure (F.R.C.P.), Rule 6(e)

- ☐ (b)(4)
- ☒ (b)(5)
- ☒ (b)(6)

Section 552a

- ☐ (b)(7)(A)
- ☐ (b)(7)(B)
- ☒ (b)(7)(C)
- ☒ (b)(7)(D)
- ☒ (b)(7)(E)
- ☐ (b)(7)(F)
- ☐ (b)(8)
- ☐ (b)(9)
- ☐ (d)(5)
- ☐ (j)(2)
- ☐ (k)(1)
- ☐ (k)(2)
- ☐ (k)(3)
- ☐ (k)(4)
- ☐ (k)(5)
- ☐ (k)(6)
- ☐ (k)(7)

580 **page(s)** were reviewed and 455 **page(s)** are being released.

- ☐ Document(s) were located which originated with, or contained information concerning other Government agency(ies) [OGA]. This information has been:

- ☐ referred to the OGA for review and direct response to you.
- ☐ referred to the OGA for consultation. The FBI will correspond with you regarding this information when the consultation is finished.

☒ You have the right to appeal any denials in this release. Appeals should be directed in writing to the Director, Office of Information and Privacy, U.S. Department of Justice, 1425 New York Ave., NW, Suite 11050, Washington, D.C. 20530-0001 within sixty days from the date of this letter. The envelope and the letter should be clearly marked "Freedom of Information Appeal" or "Information Appeal." Please cite the FOIPA number assigned to your request so that it may be easily identified.

☐ The enclosed material is from the main investigative file(s) in which the subject(s) of your request was the focus of the investigation. Our search located additional references, in files relating to other individuals, or matters, which may or may not be about your subject(s). Our experience has shown, when ident, references usually contain information similar to the information processed in the main file(s). Because of our significant backlog, we have given priority to processing only the main investigative file(s). If you want the references, you must submit a separate request for them in writing, and they will be reviewed at a later date, as time and resources permit.

☒ See additional information which follows.

Sincerely yours,



David M. Hardy
Section Chief
Record/Information
Dissemination Section
Records Management Division

Enclosure(s)

As a result of your administrative appeal to the Office of Information and Privacy (OIP), Department of Justice (DOJ), material was located responsive to your request for information concerning the subject "Blue Boxes."

The enclosed documents contained in Headquarters files 139-HQ-4991 and 196-HQ-1079 represent the final release of information responsive to your Freedom of Information Act (FOIA) request.

Extra file copies of the same document were not considered for processing and are not included in the number of pages reviewed.

As you have been previously advised, because your FOIA requests are similar in scope and content, that is, they constitute a series of related requests, you are being charged aggregate duplication fees for your requests concerning Blue Boxes and Phone Freaks. The authority to charge aggregate fees is located in Title 28, Code of Federal Regulations, Section 16.11(h).

Pursuant to Title 28, Code of Federal Regulations, Sections 16.10 and/or 16.49, there is a fee of ten cents per page for duplication. No fees are assessed for the first 100 pages. You have already received your 100 free pages. Upon receipt of these documents please make a check or money order payable to the Federal Bureau of Investigation in the amount of \$45.50 for 455 released pages. To insure proper identification of your request, please return this letter or include the FOIPA request number(s) with your payment. Failure to pay for this interim release will close your current request as well as any pending FBI FOIA requests from you. Nonpayment will also cause an automatic denial of any future FOIA requests.

EXPLANATION OF EXEMPTIONS

SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552

- (b)(1) (A) specifically authorized under criteria established by an Executive order to be kept secret in the interest of national defense or foreign policy and (B) are in fact properly classified to such Executive order;
- (b)(2) related solely to the internal personnel rules and practices of an agency;
- (b)(3) specifically exempted from disclosure by statute (other than section 552b of this title), provided that such statute(A) requires that the matters be withheld from the public in such a manner as to leave no discretion on issue, or (B) establishes particular criteria for withholding or refers to particular types of matters to be withheld;
- (b)(4) trade secrets and commercial or financial information obtained from a person and privileged or confidential;
- (b)(5) inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency;
- (b)(6) personnel and medical files and similar files the disclosure of which would constitute a clearly unwarranted invasion of personal privacy;
- (b)(7) records or information compiled for law enforcement purposes, but only to the extent that the production of such law enforcement records or information (A) could be reasonably be expected to interfere with enforcement proceedings, (B) would deprive a person of a right to a fair trial or an impartial adjudication, (C) could be reasonably expected to constitute an unwarranted invasion of personal privacy, (D) could reasonably be expected to disclose the identity of confidential source, including a State, local, or foreign agency or authority or any private institution which furnished information on a confidential basis, and, in the case of record or information compiled by a criminal law enforcement authority in the course of a criminal investigation, or by an agency conducting a lawful national security intelligence investigation, information furnished by a confidential source, (E) would disclose techniques and procedures for law enforcement investigations or prosecutions, or would disclose guidelines for law enforcement investigations or prosecutions if such disclosure could reasonably be expected to risk circumvention of the law, or (F) could reasonably be expected to endanger the life or physical safety of any individual;
- (b)(8) contained in or related to examination, operating, or condition reports prepared by, on behalf of, or for the use of an agency responsible for the regulation or supervision of financial institutions; or
- (b)(9) geological and geophysical information and data, including maps, concerning wells.

SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552a

- (d)(5) information compiled in reasonable anticipation of a civil action proceeding;
- (j)(2) material reporting investigative efforts pertaining to the enforcement of criminal law including efforts to prevent, control, or reduce crime or apprehend criminals;
- (k)(1) information which is currently and properly classified pursuant to an Executive order in the interest of the national defense or foreign policy, for example, information involving intelligence sources or methods;
- (k)(2) investigatory material compiled for law enforcement purposes, other than criminal, which did not result in loss of a right, benefit or privilege under Federal programs, or which would identify a source who furnished information pursuant to a promise that his/her identity would be held in confidence;
- (k)(3) material maintained in connection with providing protective services to the President of the United States or any other individual pursuant to the authority of Title 18, United States Code, Section 3056;
- (k)(4) required by statute to be maintained and used solely as statistical records;
- (k)(5) investigatory material compiled solely for the purpose of determining suitability, eligibility, or qualifications for Federal civilian employment or for access to classified information, the disclosure of which would reveal the identity of the person who furnished information pursuant to a promise that his/her identity would be held in confidence;
- (k)(6) testing or examination material used to determine individual qualifications for appointment or promotion in Federal Government service the release of which would compromise the testing or examination process;
- (k)(7) material used to determine potential for promotion in the armed services, the disclosure of which would reveal the identity of the person who furnished the material pursuant to a promise that his/her identity would be held in confidence.

FEDERAL BUREAU OF INVESTIGATION
FOIPA
DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

Total Deleted Page(s) ~ 5
Page 94 ~ b7D
Page 140 ~ b2, b6, b7C, b7D
Page 141 ~ b2, b6, b7C, b7D
Page 142 ~ b2, b6, b7C, b7D
Page 201 ~ b6, b7C

XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X Deleted Page(s) X
X No Duplication Fee X
X for this Page X
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

NR 001 SF CODE

1020AM URGENT 6-24-75 MS

TO DIRECTOR

LUS ANGELES

NEW YORK

FROM SAN FRANCISCO (139-NEW) 2P

b2
b6
b7C
b7D

IOC,

OO: SAN FRANCISCO

RE [REDACTED] RE NEW YORK TEL TO BUREAU AND RECIPIENTS

JUNE 23, 1975.

PRIOR TO SAN FRANCISCO CANVASSING EMPLOYEES, AS SUGGESTED IN RETEL
REGARDING AN ALLEGED CONVERSATION [REDACTED]

[REDACTED] NEW YORK IS REQUESTED TO [REDACTED]
OBTAIN SPECIFICS REGARDING ALLEGED CONVERSATION. IT IS TO BE NOTED
THAT [REDACTED] AND IN ORDER FOR SAN FRANCISCO
TO CONDUCT A MEANINGFUL CANVASS, [REDACTED]

29 REG 21
THE BUREAU MAY DESIRE TO HAVE THE RADIO ENGINEERING SECTION OF
THE FBI LAB REVIEW REFERENCED COMMUNICATION IN AN EFFORT TO DETERMINE
IF SUCH A DEVICE UTILIZED [REDACTED] HAS THE POTENTIAL TO INTERCEPT
TELEPHONIC CONVERSATIONS.

PAGE TWO SF 139-NEW

SAN FRANCISCO THROUGH LIAISON WITH ESTABLISHED SOURCES IN TELEPHONE COMPANY WILL DETERMINE IF SUCH AN INTERCEPPON IS FEASIBLE AND/OR IF THIS MATTER HAS COME TO THE ATTENTION OF THE TELEPHONE COMPANY PREVIOUSLY.

END

VLJ FBIHQ CLR

CC- L.A.B

NR 01 LA CODE

639PM NITEL 6-26-75 LAD

TO DIRECTOR

SAN FRANCISCO

NEW YORK

FROM LOS ANGELES (139-397) RUC

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

JUN 26 1975

TELETYPE

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. ☒ _____
Ident. ☒ _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

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OO: SAN FRANCISCO.

RE NEW YORK TELS JUNE 23, AND 24, 1975.

LOS ANGELES INDICES NEGATIVE RE [REDACTED]

[REDACTED] ADVISED THE FOLLOWING TELEPHONE NUMBERS:

213-682-1414, 213-682-3165, AND 213-441-1235 ARE SUBSCRIBED TO BY BILINGUAL EDUCATIONAL SERVICES, 1603 HOPE STREET, SOUTH PASADENA, CALIFORNIA, ESTABLISHED FEBRUARY 27, 1975.

ON JUNE 26, 1975, [REDACTED]

GENERAL TELEPHONE COMPANY ADVISED [REDACTED]

[REDACTED] STATES THAT [REDACTED]

[REDACTED] INVENT ILLEGAL

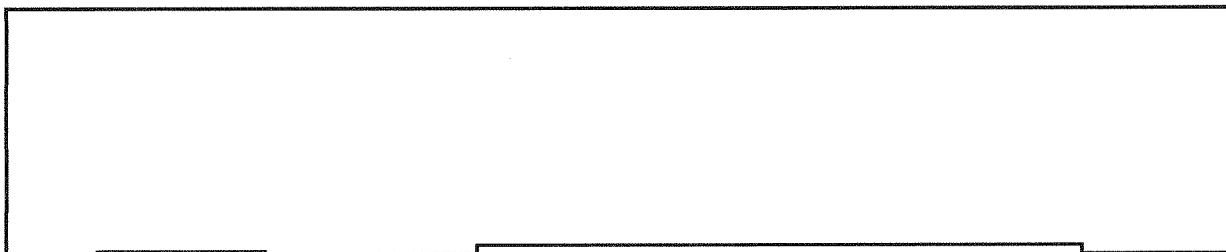
TELEPHONE ELECTRONIC DEVICES.

RECEIVED JUNE 27 1975

REL
ONE

PAGE TWO

LA 139-397



[REDACTED] STATED THAT [REDACTED]

NEW

YORK, TELEPHONE COMPANY HAS AN EXTENSIVE FILE ON [REDACTED]

END

LSG FBIHQ ACK FOR SEVEN AND HOLD

6/30/75 ON 08-08-2007

GENERAL INVESTIGATIVE DIVISION

This is an IOC matter in which

[REDACTED]

[REDACTED]

[REDACTED] a method

to intercept telephonic conversations

[REDACTED]

[REDACTED] by using a "Blue

Box." [REDACTED]

[REDACTED]

Bureau authority was previously
granted for expenditure of [REDACTED]

[REDACTED]

(U)

New York requests authority for New
York Office to expend [REDACTED]

[REDACTED]

GID recommends authority be granted
for expenditure of funds [REDACTED]

[REDACTED]

HFG:pmg (7) *FILE*

1 - Mr. Walsh
1 - Mr. Cochran
1 - Mr. Wannall

LORE LED
8/24/77
Pur

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FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

JUN 28 1975

TELETYPE

DECLASSIFIED BY 60324/AUC/BAW/STP/b1s
ON 08-08-2007

NR 011 NY CODE

2-06 AM URGENT 6/27/75 WXS SENT 6/28

TO: DIRECTOR, FBI
AND SACS, LOS ANGELES
SAN FRANCISCO

FROM: SAC, NEW YORK (139-397)

~~CONFIDENTIAL~~

00: SF.

RENYTELS, JUNE 23, 1975 AND JUNE 24, 1975.W

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.: _____
Admin. _____
Crim. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Insp. _____
Intell. _____
Lab. Policy _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

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IOC,
APPROPRIATE AGENCIES
AND FIELD OFFICES

ATTENTION _____
SIGNATURE _____
DATE 9-26-77

6080 LED/TEK 9-22-77 REC-1
21*

139-49913
17 JUL 1 1975

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PAGE TWO

NY 139-397

~~CONFIDENTIAL~~

[REDACTED]
[REDACTED] WILL FURNISH

SAME TO CONTACTING AGENT LOS ANGELES. ~~C~~

(U) IN VIEW OF THE ABOVE, BUREAU AUTHORITY IS REQUESTED FOR
NEW YORK OFFICE (NYO) TO EXPEND [REDACTED]

[REDACTED] BUREAU

AUTHORITY IS ALSO REQUESTED FOR LOS ANGELES DIVISION EXPEND [REDACTED]
[REDACTED]
[REDACTED] ~~C~~

(U) CLASSIFIED BY 6764, XGDS 2, INDEFINITE.

END.

WA-

HOLD PLS

Airtel

7/1/75

To: SAC, New York (139-397)

From: Director, FBI

Mr. Walsh
Mr. Cochran
Mr. Wannall

[Redacted]

IOC
OO: NY

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Re New York teletype to Director, 6/27/75, and
Butelcalls to New York and Los Angeles, 6/30/75. *u*

Bureau authority is granted for New York to
expend [Redacted]

[Redacted] Bureau authority
previously granted for expenditure [Redacted]
[Redacted] and these funds may be
expended by the Los Angeles Division. *u*

2 - Los Angeles (139-397)
2 - San Francisco (139-189)

6080 LED/TEK 9-22-77
2.1

NOTE: ReButelcalls made by SA [Redacted] to
Field Supervisors [Redacted] New York, and [Redacted]
[Redacted] Los Angeles, wherein they were apprised of
above information. *u*

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

MAILED 21
JUL 02 1975
FBI

~~CONFIDENTIAL~~

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING SLIP
DATE 9/3/77

Classification
[Redacted]

MAIL ROOM ☒ TELETYPE UNIT ☐

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. ☒ _____
Ident. _____
Inspection _____
Intell. _____
Lab. _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgmt. _____
Tech. Serv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

NR 040 NY CODE

12-56 AM NITEL 7/2/75 WXS SENT 7/3

TO: DIRECTOR, FBI
AND SACS, LOS ANGELES
SAN FRANCISCO

FROM: SAC, NEW YORK (139-397)

~~CONFIDENTIAL~~

IOC,

OO: SF.

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RE BUREAU TEL CALL SUPERVISOR [REDACTED] TO NY AND LA,

JUNE 30, 1975, AUTHORIZING [REDACTED]

6080 LEO/TER 9-2277
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PAGE TWO

NY 139-397

~~CONFIDENTIAL~~

NYO WILL KEEP BUREAU AND INTERESTED OFFICES APPRISED
DEVELOPMENTS *u*

~~CLASSIFIED BY 6764, XDS 2, INDEFINITE.~~

b7D

END.

WA-

NR 021 NY CODE

8:46 P.M. URGENT 6-24-75 PLQ

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

TO: DIRECTOR,
AND SACS, LOS ANGELES
SAN FRANCISCO

JUN 24 1975

TELETYPE

FROM: SAC, NEW YORK (139-397)

~~CONFIDENTIAL~~

Dep. Asst. Dir. _____
Dep. Asst. Dir. _____
Asst. Dir. _____
Admin. _____
Comp. Svcs. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Intell. _____
Lab. _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgmt. _____
Tech. Serv. _____
Training _____
Director _____

IOC;

00: SF.

RENYTEL, JUNE 24, 1975; SFTTEL, JUNE 24, 1975.

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(U) ON JUNE 24, 1975, ADVISED THAT

THE FOLLOWING

(U)

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

6080 LED/TEK 7-22-77

APPROPRIATE AGENCIES
AND FIELD OFFICES

Classified
9-26-77
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pm 463

~~CONFIDENTIAL~~

THROUGHOUT NUMEROUS CONTACTS [REDACTED]

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(U) LOS ANGELES REQUESTED TO DETERMINE THROUGH APPROPRIATE SOURCES THE SUBSCRIBERS TO THE ABOVE TELEPHONE NUMBERS AND MAKE NO OPEN INQUIRY OF SUBSCRIBERS.

BUREAU IS REQUESTED, IF DEEMED APPROPRIATE, TO CONTACT [REDACTED]

ABOVE INFORMATION SUPPLIED BY SOURCE IS VERY SENSITIVE AND IF DISSEMINATED SHOULD BE PROPERLY PARAPHRASED TO PROTECT SOURCE'S IDENTITY.

CLASSIFIED BY 6764, XGDS 2, INDEFINITE.

END.

HOLD

1394 11/5/75

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

Date of Mail 6/27/75

Has been removed and placed in the Special File Room of Records Section.

See File 66-2554-7530 for authority.

b6
b7C

Subject JUNE MAIL

Removed By 79 AUG 6 1975

File Number 139-4991-6

Permanent Serial Charge Out

GENERAL INVESTIGATIVE DIVISION

This is a new IOC matter in which [redacted]

[redacted]
a method to intercept telephonic conversations

[redacted] by using a "Blue Box." [redacted]

[redacted]
A blue box was seized in this investigation and furnished to FBI Lab. [redacted]

[redacted] Bureau
authority for NYO to expend [redacted]
[redacted] has been
requested. Bureau authority also requested for

[redacted] GID recommends
expenditure [redacted]
be approved. FBI Lab has been consulted and
has advised they know of no such device as
described in New York communication; however,
the Lab concurs in the approval [redacted]

(U)

HBG:pmg
(7)

See addendum of J. B. Adams

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CONFIDENTIAL

CONFIDENTIAL

J. B. ADAMS
DEPUTY ASSOCIATE DIRECTOR



DECLASSIFIED BY 60324/AUC/BAU/STP/bls
ON 08-08-2007

6/25/75

~~CONFIDENTIAL~~

ADDENDUM: J. B. ADAMS

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With respect to the recommendation
[redacted] be authorized to expend up to [redacted]

[redacted]
[redacted]
[redacted] it is recommended expenditure of up to
[redacted] be

authorized. Any authorization [redacted]

[redacted] should be
held in abeyance contingent upon the ability of
[redacted]

(U)

*JBA
PLM*

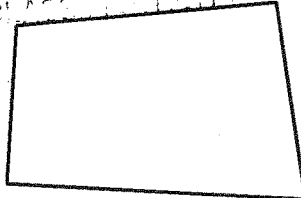
[Handwritten signature]

6080 LED/TEL 9-22-77

DATE OF DECLASSIFICATION

~~CONFIDENTIAL~~

PLM:mah



Adm. Serv. Div.
Dep. A.D.-Adm.
Dep. A.D.-Inv.
Dep. A.D.-Legal
Dep. A.D.-Rec.
Dep. A.D.-Tech.
Dep. A.D.-Training
Dep. A.D.-Off. of Cong. & Public Affairs
Dep. A.D.-Off. of Int. Affs.
Dep. A.D.-Off. of Liaison & Int. Affs.
Dep. A.D.-Off. of Records & Com. Serv.

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

NR 003 NY CODE

6-30 AM NITEL 6/23/75 WXS SENT 6/24

TO: DIRECTOR, FBI

SAC, LOS ANGELES

SAC, SAN FRANCISCO

FROM: SAC, NEW YORK (139-NEW)

~~CONFIDENTIAL~~

[REDACTED]

IOC, [REDACTED]

OO: SAN FRANCISCO

ON JUNE 23, 1975, [REDACTED], CURRENTLY ASSIGNED NEW
YORK DIVISION, FURNISHED FOLLOWING INFORMATION CONCERNING [REDACTED]

[REDACTED]

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[REDACTED]

(U)

6080 LEO/TER 7-2-77
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SLA

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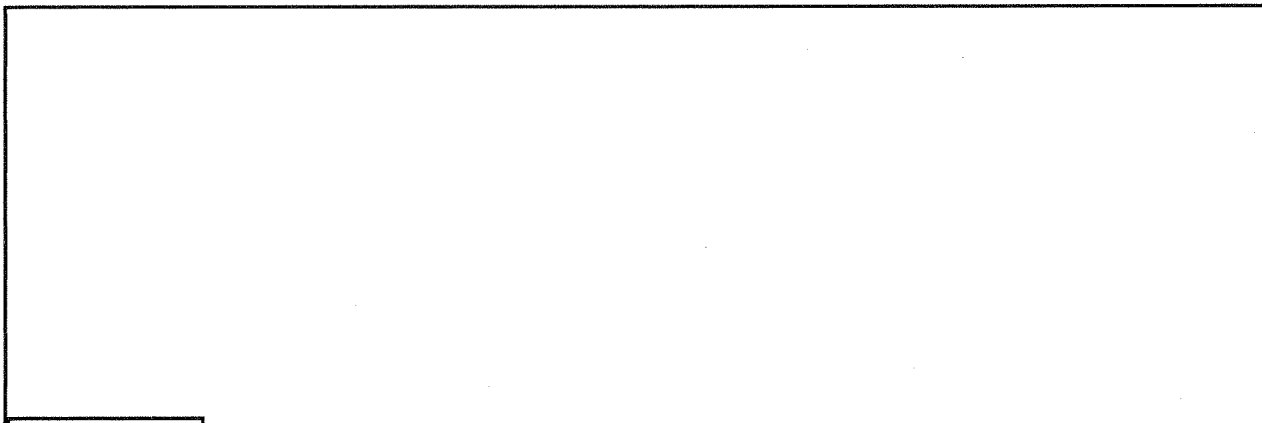
PAGE TWO NY 139-NEW

[REDACTED] A "BLUE BOX" WHICH [REDACTED]
LEARNED HAD THE POTENTIAL TO INTERCEPT CONVERSATIONS [REDACTED]

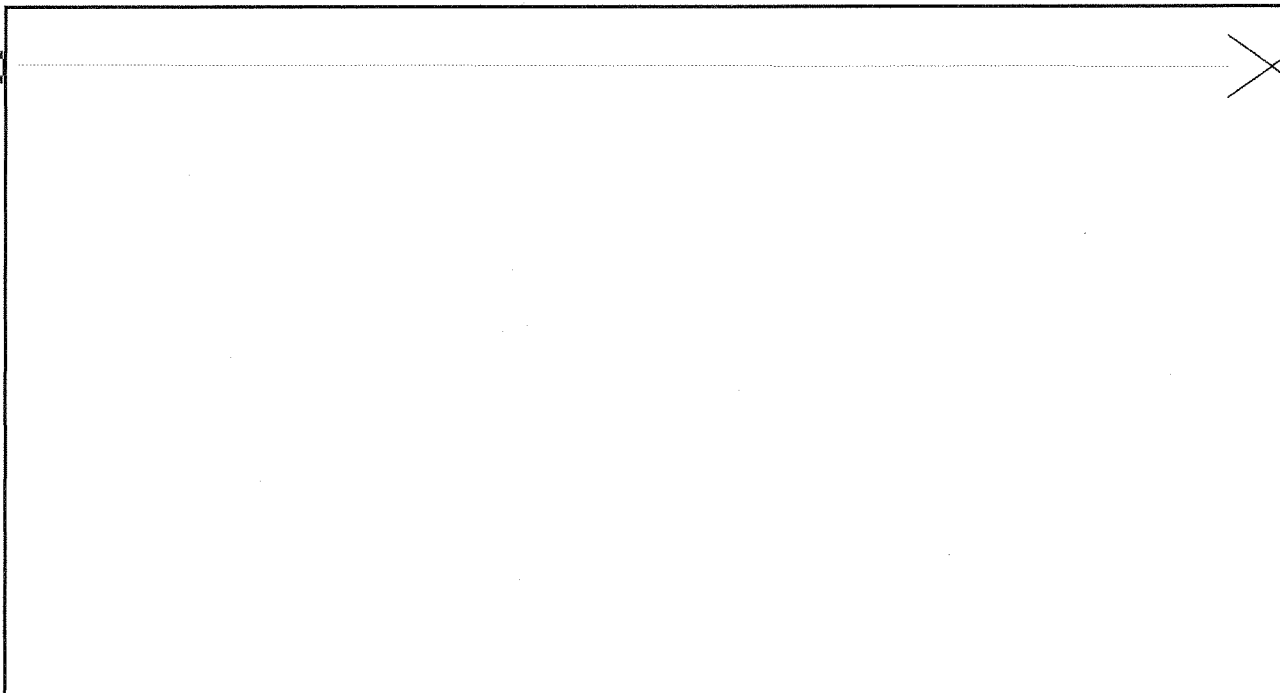
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b7D

PAGE THREE NY 139-NEW



"PHONE FREAKS", AN UNDERGROUND CLANDESTINE GROUP
INVOLVED IN MAKING "BLUE BOXES".



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PAGE FOUR NY 139-NEW

(U)

(U)

REVIEW OF NYO INDICES REFLECTS

IT IS NOTED THAT

(U)

ABOVE INFORMATION SUPPLIED BY SOURCE IS VERY SENSITIVE
AND IF DISSEMINATED SHOULD BE PROPERLY PARAPHRASED TO PROTECT
SOURCE (u)

PAGE FIVE . NY 139-NEW

b2
b6
b7C
b7D
b7E

BUREAU AUTHORITY FOR [REDACTED]

(U) [REDACTED] IS HEREBY REQUESTED. ~~C~~

BUREAU AUTHORITY FOR NYO TO EXPEND [REDACTED]

[REDACTED] TO

DETERMINE THE DEGREE OF TECHNOLOGY DEVELOPED BY "PHONE FREAKS"
IS HEREBY REQUESTED. ~~C~~

(U) SAN FRANCISCO IS REQUESTED TO SURVEY EMPLOYEES TO DETERMINE

[REDACTED]
[REDACTED] SAN FRANCISCO FURTHER REQUESTED THROUGH APPROPRIATE

LIAISON WITH ESTABLISHED SOURCES IN TELEPHONE COMPANY, DETERMINE
IF POTENTIAL FOR INTERCEPTION OF TELEPHONIC CONVERSATION BY
"BLUE BOX" POSSIBLE. ~~C~~

(U) LOS ANGELES REQUESTED TO SEARCH INDICES RE [REDACTED] u

~~CLASSIFIED BY 6764, XGDS 2, INDEFINITE.~~

END.

WA-

CODE

TELETYPE

NITEL

DECLASSIFIED BY 60324/AUC/BAW/STP/b1s
ON 08-08-2007

~~CONFIDENTIAL~~

6/27/75

TO SACS NEW YORK (139-397)

1 -

SAN FRANCISCO

REC 27

FROM DIRECTOR, FBI

139-4991-7

IOC, OO: SAN FRANCISCO.

RE NEW YORK NITEL TO THE BUREAU 6/23/75, AND BUTELCAL
TO NEW YORK 6/27/75. *u*

BUREAU AUTHORITY IS GRANTED

TO EXPEND

AUTHORIZATION FOR EXPENDITURE OF FUNDS

IS BEING HELD IN ABEYANCE CONTINGENT

UPON

(U)

NOTE: Supervisor telephonically advised
above information in reButelcal on 6/27/75 by SA

b2
b6
b7C
b7D
b7E

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

JUN 27 1975
6:35 AM

TELETYPE

APPROPRIATE AGENCIES
AND
ATTN
SEC
DA 9/26/75
classification
led

MAIL ROOM ☐ TELETYPE UNIT ☐

GPO 934-546

CODE

TELETYPE

IMMEDIATE

1

7/15/75

TO SACS NEW YORK (139-397)

SAN FRANCISCO (139-188)

LOS ANGELES (139-414)

FROM DIRECTOR

REC-75

ST 106

139-4491-8

b6
b7c

IOC, OO: NY.

RELATEL TO BUREAU, 7/14/75.

INFORMATION IN RETEL DOES NOT QUALIFY AS NATIONAL
SECURITY INFORMATION AND IS NOT CLASSIFIABLE. IT HAS BEEN
DECLASSIFIED AT THE BUREAU AND EACH RECEIVING OFFICE SHOULD
DO LIKEWISE.

SAN FRANCISCO IS INSTRUCTED TO IMMEDIATELY ADVISE
BUREAU AND LOS ANGELES WHETHER CONVERSATION DESCRIBED IN
RETEL DID OCCUR ON 7/13/75.

END

NOTE: Classification of this matter was discussed with
Special Agent [redacted] Inspection Division, on
7/15/75, by Supervisor [redacted]

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

JUL 15 1975
10:00 A.M.
TELETYPE

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

HBG:cjl (3)

JUL 30 1975

JUL 29 1975

MAIL ROOM

TELETYPE UNIT

GPO

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.:
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. OK
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director's Sec'y _____

NR 014 LA CODE

930PM URGENT 7-14-75 RLD

TO DIRECTOR

NEW YORK (139-397)

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414)

JUL 15 1975

TELETYPE

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

IOC, OO: SF.

RE NEW YORK NITEL JULY 2, 1975. u

TELEPHONICALLY CONTACTED SUPERVISOR

AFTERNOON OF JULY 14, 1975, AND ADVISED

SUBJECTS DEMONSTRATED "BLUE BOX"

CAPABILITY

b2
b6
b7C
b7D

44118

TEL 139-414 1080 LEB/TEH 4-1
7/15/75
HBG: est. CPD 139-414
7

LA 139-414 C ~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

PAGE TWO

ARRANGEMENTS FOR [REDACTED] ARE BEING
MADE. EFFORTS WILL BE MADE TO OBTAIN [REDACTED]

b2
b6
b7C
b7D
b7E

[REDACTED]
[REDACTED] AS AUTHORIZED BY BUREAU AIRTEL DATED JULY 1, 1975. ~~C~~

(U) SAN FRANCISCO WILL DETERMINE IF [REDACTED]
[REDACTED] ~~C~~

(U) ABOVE INFORMATION SUPPLIED BY SOURCE IS VERY SENSITIVE
AND UNTIL MATTER IS RESOLVED, IT IS SUGGESTED THAT ALL
INTEROFFICE COMMUNICATIONS CONCERNING THIS MATTER BE
CONDUCTED BY SECURE TELETYPE SYSTEM. U

CLASSIFIED BY 1357, XGDS, CATEGORY 2, INDEFINITE.

END

HOLD PLS

Airtel

7/23/75

To: SACs, San Francisco (139-188)
Los Angeles (139-414)
New York (139-397)

1 -

From: Director, FBI (139-4991)

b6
b7C

IOC
OO: SF

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

ReSFtel, 7/21/75.

San Francisco is being designated Office of
Origin in this matter

San Francisco should coordinate investigation
to identify manufacturers of "blue boxes" at Sunnyvale,
California.

Submit investigative report, by cover airtel,
encompassing investigation to date, at earliest possible
date for dissemination to the Department for prosecutive
consideration.

New York and Los Angeles Divisions should forward
to San Francisco results of their respective investigation
for inclusion in this initial report. All offices are
instructed to direct communications concerning this matter
to Bufile 139-4991.

REC-29

9

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

PMG:pmg
(8)

MAIL ROOM ☐ TELETYPE UNIT ☐

UPO 54-236

COMMUNICATIONS SECTION

JUL 1 1975

TELETYPE

Assoc. Dir.	
Dep.-A.D.-Adm.	
Dep.-A.D.-Inv.	
Asst. Dir.:	
Admin.	
Comp. Syst.	
Ext. Affairs	
Files & Com.	
Gen. Inv.	
Ident.	
Insp.	
Intell.	
Lab.	
Legal Coun.	
Plan. & Insp.	
Spec. Inv.	
Training	
Off. Liaison	
Director's Sec'y	

NR 001 SF CODE

910AM IMMEDIATE 7-15-75 MS

TO DIRECTOR

NEW YORK (139-397)

LOS ANGELES (139-414)

FROM SAN FRANCISCO (139-188) 1P

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

[REDACTED]

IOC

b6
b7C

RE LOS ANGELES TEL TO BUREAU JULY 14, 1975, AND BUTEL TO NEW YORK JULY 15, 1975.

SA [REDACTED] SAN FRANCISCO DIVISION, WAS DUTY AGENT, SAN FRANCISCO, 4 TO MIDNIGHT ON JULY 13, 1975. AT APPROXIMATELY 4:30PM THAT

DATE, SA [REDACTED] TELEPHONICALLY CONTACTED THE SANTA CRUZ SHERIFF'S OFFICE, NOT THE SAN JOSE SHERIFF'S OFFICE AS MENTIONED IN REFERENCED LOS ANGELES TEL, IN REPLY TO AN NCIC INQUIRY MADE BY THAT OFFICE ON [REDACTED] FUGITIVE, PAROLE VIOLATOR, FBI [REDACTED] SA [REDACTED] DETERMINED AT THAT TIME THE SANTA CRUZ SHERIFF'S OFFICE DID NOT HAVE [REDACTED] IN CUSTODY. SA [REDACTED] RECALLS MENTIONING SOMETHING TO THE EFFECT THAT HE WOULD BE ON DUTY UNTIL MIDNIGHT.

COMPLETE DETAILS REGARDING ABOVE INCIDENT BEING FURNISHED BUREAU AND INTERESTED OFFICES BY AIRTEL.

END

VLJ FBIHQ CLR

REC-21

[REDACTED]

CODE

TELETYPE

IMMEDIATE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

7/15/75

TO SACs LOS ANGELES (139-414)
NEW YORK (139-397)
SAN FRANCISCO (139-188)

1 - Mr. Wannall
1 - Mr. Cochran
1 -

FROM DIRECTOR, FBI

REC-2

139-414-10

IOC, OO: NY

b6
b7C
b7D

RE SAN FRANCISCO TELETYPE TO BUREAU, JULY 15, 1975,
AND LOS ANGELES TELETYPE TO BUREAU, JULY 14, 1975.

LOS ANGELES OFFICE IS INSTRUCTED TO IMMEDIATELY

CONTACT

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

10:10 PM
HAG:pmg
(5)

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

JUL 15 1975

TELETYPE

MAIL ROOM ☐

TELETYPE UNIT ☒

GPO 551-549

TELETYPE TO SACS LOS ANGELES, NEW YORK, AND SAN FRANCISCO
RE: [REDACTED]

b6
b7C
b7D
b7E
b2

SHOULD INSTRUCT [REDACTED]

[REDACTED]

[REDACTED] LOS ANGELES SHOULD

ALERT THE FIELD OFFICE [REDACTED]

[REDACTED]

RE LOS ANGELES TELETYPE STATED [REDACTED]

[REDACTED]

[REDACTED] SUFFICIENT DETAILS [REDACTED]

SHOULD BE EXTRACTED AND FURNISHED TO SAN FRANCISCO AND
BUREAU BY IMMEDIATE TELETYPE FOR FURTHER VERIFICATION OF

[REDACTED]

[REDACTED]

LOS ANGELES SUTEL RESULTS.

NR 008 LA CODE

2:51 PM IMMEDIATE 7-15-75 SMA

TO DIRECTOR

NEW YORK (139-397)

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414)

~~CONFIDENTIAL~~

ATTN: INTD

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

JUL 15 1975

Adm. Inv.	
Adm. A.D.-Inv.	
Adm. A.D.-Inv.	
Adm. Dir.	
Adm.	
Comp. Serv.	
Ext. Affairs	
Files & Com.	
Gen. Inv.	
Ident.	
Insp.	
Intell.	
Lab.	
Legal Coun.	
Plan. & Insp.	
Spec. Inv.	
Training	
Telephone Rm.	
Director Sec'y	

IOC

RE LOS ANGELES TELETYPE JULY 14, 1975, BUREAU TELETYPE
JULY 15, 1975, AND SAN FRANCISCO TELETYPE JULY 15, 1975.

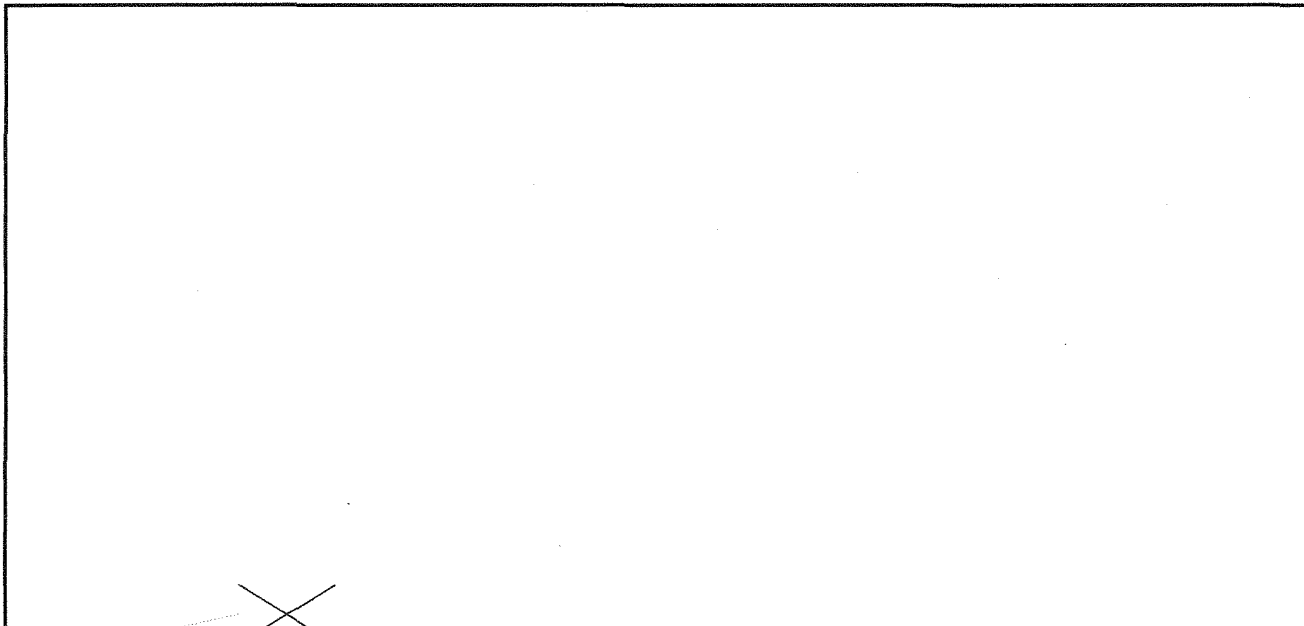
SUPERVISOR [] AND SA [] MET

WITH [] THIS DATE AND WERE PROVIDED WITH

b2
b6
b7C
b7D

~~6080 LED TEL 9-22-75~~
2

CONFIDENTIAL



(U) ~~ADDITIONAL CONTACT~~ [REDACTED]

[REDACTED] SAME WILL BE FURNISHED

AT LOS ANGELES IN ACCORDANCE WITH BUREAU AUTHORITY EFFECTIVE
JULY 1, 1975. ~~U~~

b2
b6
b7C
b7D
b7E

(U) REFERENCED BUREAU TELETYPE INDICATED LOS ANGELES TELETYPE
OF JULY 14, 1975, SOURCE BE DECLASSIFIED. LOS ANGELES FEELS
THAT ALL COMMUNICATIONS WHICH MIGHT DISCLOSE IDENTITY OF
THIS SOURCE SHOULD BE CLASSIFIED CONFIDENTIAL SINCE THIS IS A
VALUABLE INFORMANT WHO FURNISHES CONTINUING INFORMATION CONCERNING

[REDACTED]
AND DISCLOSURE COULD RESULT IN DAMAGE TO THE NATIONAL SECURITY. ~~C~~

~~CLASSIFIED BY 1357, XGDS 2, INDEFINITE.~~

END

PMJ FBI HQ ACK ONE

(U)

NR 027 LA CODE

06:45PM IMMEDIATE 7-15-75 GLD

TO DIRECTOR

NEW YORK (139-397)

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414) (P)

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

JUL 15 1975

TELETYPE

Dep. Dir. Adm.	
Dep. Dir. Inv.	
Asst. Dir.:	
Adm.	
Crim.	
Ident.	
Insp.	
Intell.	
Lab.	
Legal Coun.	
Off. Cong. & Public Affs.	
Rec. Mgmt.	
Tech. Serv.	
Training	

IOC, OO: NEW YORK.

RE IMMEDIATE TELETYPES FROM SAN FRANCISCO, BUREAU
AND LOS ANGELES ALL DATED JULY 15, 1975.

b6
b7C
b7D

REFERENCE IS MADE TO NCIC INQUIRY MADE BY SCSO ON [REDACTED]

[REDACTED] WANTED FOR PAROLE VIOLATION IN TEXAS. SA [REDACTED]
MENTIONED HE WAS ON DUTY UNTIL MIDNIGHT AND REFERRED ANY
ADDITIONAL INQUIRY TO SA [REDACTED] AT SANTA CRUZ RESIDENT
AGENCY.

(U)

~~6080 LEO/TEX 9-22-77~~

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

ALL
A
S
D

classification
9-26-77
2001

~~CONFIDENTIAL~~

b6
b7C
b7D

(U)

FORWARDED

TO SAN FRANCISCO AND BUREAU JULY 15, 1975 BY REGISTERED
AIR MAIL. ~~C~~

(U) RECOMMEND CONTENTS OF THIS TEL NOT BE RELAYED
TELEPHONICALLY AT SAN FRANCISCO. u

ADMINISTRATIVE: CLASSIFIED 1357, XGDS 2, INDEFINITE.

END

MAH FBIHQ ACK FOR ONE

WA CLR

NR 01 DE

4:30PM WEL 7-21-75 JHS

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

TO DIRECTOR (159- (U) (100-477128) JUL 21 1975

NEW YORK (159-397) [REDACTED] ~~SECRET~~

SAN FRANCISCO (159-188) [REDACTED] ~~SECRET~~

FROM LOS ANGELES (159-414) [REDACTED] ~~SECRET~~

ATTN: INTD (U)

CONFIDENTIAL

LOC, OO: SAN FRANCISCO.

OO: LOS ANGELES

(U) THE SAN FRANCISCO OFFICE TELEPHONICALLY ADVISED JULY 21, 1975, THAT [REDACTED]

(U) LOS ANGELES BELIEVES [REDACTED]

(U)

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

ROUTE IN ENVELOPE

AUG 4 1975

b2
b6
b7C
b7D
b7E

REC-2

AUG 4 1975

~~SECRET~~

PAGE

(U)

LA 59-414

~~CONFIDENTIAL~~

b2
b7D
b7E

FOR INFORMATION OF NEW YORK, [REDACTED]

[REDACTED]
[REDACTED] (S)
(U) SAN FRANCISCO FURNISH DETAILS OF SOURCE'S ACTIVITIES IN
YOUR DIVISION. (S)

CLASSIFIED BY ~~1357~~, ~~ACD 2~~, ~~INDEFINITE~~.

END

(U)

~~SECRET~~

NR 030 LA CODE

11:32PM NITEL 7-18-75 LAD

TO DIRECTOR

SAN FRANCISCO (139-138)

FROM LOS ANGELES (139-414)

ATTN SECTION CHIEF, RADIO ENGINEERING, FBI LAB

IOC,

b6
b7C
b2

OO: SAN FRANCISCO

ON JULY 18, 1975,

GENERAL TELEPHONE COMPANY IN PRESENCE OF SA

AND WAS ABLE TO INTERCEPT NUMEROUS

TELEPHONE CALLS IN PROGRESS OF THE SAN FRANCISCO OFFICE,

THROUGH UTILIZATION OF A CONVENTIONAL BLUE BOX.

DETAILS OF ACCESS ROUTE WERE FURNISHED TO SECTION CHIEF WILLIAM HARWARD, RADIO ENGINEERING SECTION, FBI LAB AND OF THE BELL TELEPHONE LABORATORY.

REC-16

ABOVE WERE ATTEMPTING TO DETERMINE ANY OTHER POSSIBLE ACCESS ROUTES WHICH WOULD PROVIDE INTERCEPTION OF TELEPHONE COMMUNICATIONS.

ABOVE FURNISHED TO SAN FRANCISCO FBI OFFICE, SA

THROUGH SECURE TELEPHONE LINE THIS DATE.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

*Memo + airtel all SAC's
7/22/75 wld*

July 23, 1975
GENERAL INVESTIGATIVE DIVISION

This is a matter in which the Director has instructed that he be kept informed. It is the Interception of Communications matter concerning

[redacted] a "phone freak," [redacted]
[redacted] a method to
intercept telephonic conversations [redacted]
[redacted] by using a "blue box." [redacted]

[redacted]

[redacted] LA FBI
Agents, while in office of [redacted]
General Telephone Company, LA, utilized a "blue
box" and found they were able to intercept calls
being placed from the San Francisco FBI Office.

[redacted]

- 1 - Mr. Cochran
- 1 - Mr. Wannall
- 1 - Mr. Mintz
- 1 - Mr. Decker

(U)

HBG:cjl

6080 LEO/TER 9.22.77
2
REM

DECLASSIFIED BY 60324/AUC/BAU/STP/bls
ON 08-08-2007

NR 005 LA CODE

801PM URGENT 7-22-75 DLB

TO DIRECTOR (100-477128)

NEW YORK (139-397)

(U)

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414)

(U)

ATTN: INTD

~~CONFIDENTIAL~~

b2
b6
b7C
b7D

IOC, OO: SAN FRANCISCO.

OO: LOS ANGELES.

(U) SOURCE TELEPHONICALLY CONTACTED LOS ANGELES AGENT

"UNDERGROUND TELEPHONE FREAKS",

POSSESSED

THE ABILITY TO ENTER ANY PHONE LINE IN THE COUNTRY THROUGH USE

OF BLUE BOX.

(U)

AUG 6 1975

ROUTE IN ENVELOPE

(U)

LA 139-414

PAGE TWO

CONFIDENTIAL

b2
b6
b7C
b7D

FOR FURTHER

DATA REGARDING PHONE FREAKING OPERATION.

SEARCH INDICES IN AN ATTEMPT TO IDENTIFY

CLASSIFIED BY 1357 XGDS 2, INDEFINITE.

END

UNITED STATES GOVERNMENT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

Memorandum

TO : Mr. Cochran

DATE: July 23, 1975

FROM : W. E. Harward

SUBJECT:

IOC

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

Enclosed is an ~~updated~~ letterhead memorandum suitable for dissemination to other agencies having an interest in this matter.

b6
b7C

Prior to its dissemination, it should be recognized that recipients can be expected to contact AT&T independently to seek assurance that their individual facilities are not vulnerable to interception as described. This could have an adverse effect on the liaison we have requested be established between the FBI Laboratory and AT&T for the proper resolution of this matter. If approved, a letter dated 7/23/75, to AT&T's Chairman of the Board expresses the Director's concern and requests liaison. This orderly procedure can be subverted if AT&T is deluged with requests for attention nationwide when, in fact, the magnitude of the threat has not yet been established.

In addition, it was learned unofficially from Bell Laboratories late yesterday that the unique access code which enabled interception in San Francisco has already been made inoperative. There now remains the more painstaking task of determining whether any other access codes are in existence. It is felt that this could best be done without raising a hue and cry which conceivably could lead to exposure of the informant in this case.

Enclosure

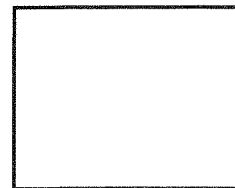
- 1 - Mr. Callahan
- 1 - Mr. Adams
- 1 - Mr. Jenkins
- 1 - Each Assistant Director
- 1 - Mr. Harward

CONTINUED-OVER

REC-34

5 AUG 5 1975

WEH:jfm
(18)



Memorandum to Mr. Cochran

RE: [REDACTED]

IOC

b6
b7C

As an alternative to dissemination of the letterhead memorandum, it is suggested that pertinent information be given orally to [REDACTED] Security Committee, United States Intelligence Board, by the FBI's representative to the committee. This group is acutely interested in matters of this type and would be more likely to appreciate the need for an orderly procedure. Moreover, the precise extent of the threat can be better described with a discussion of the inclinations of subjects and their associates without the risk of jeopardizing conduct of the IOC case.

RECOMMENDATION:

That enclosed LHM be kept for future reference but that no dissemination be made at this time. Instead, it is recommended that the substance of the LHM be furnished orally to [REDACTED] identified above.

~~CONFIDENTIAL~~

1 - Mr. Cochran
1 - Mr. Harward

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

July 25, 1975

INTERCEPTION OF COMMUNICATIONS

(U) During a current investigation, it has come to the attention of this Bureau that it is possible to use a multifrequency signal generator, commonly known as a "blue box", to intercept and monitor telephone calls to a very limited extent. A blue box is a toll fraud device which simulates tones used within the telephone network by operators and by telephone switching equipment. With this device, the user can gain access to the toll network and thereafter make long distance telephone calls which circumvent normal toll billing equipment thus evading the regular charges for this service. ~~C~~

b6
b7C

(U) The procedure used to monitor requires the knowledge of a previously overlooked "busy verification code" and has proven to be workable in the San Francisco area and may be possible elsewhere. Access for interception can apparently be accomplished from anywhere in the country. ~~C~~

(U) With confirmation of the technical feasibility of accessed interceptions, the American Telephone and Telegraph Company was requested to immediately assess the potential for similar vulnerability in other parts of the country, and to take action to eliminate this hazard wherever it exists. Liaison has been established with the American Telephone and Telegraph Company for this purpose and you will be advised of significant developments. ~~C~~

In view of the above, it is requested recipient agencies coordinate with the FBI prior to instituting any direct contact with the American Telephone and Telegraph Company. ~~U~~

This information should not be disseminated outside your agency. ~~U~~

~~CONFIDENTIAL~~

CLASSIFIED BY 65
EXEMPT FROM GENERAL DECLASSIFICATION
SCHEDULE OF EXECUTIVE ORDER 11652
EXEMPTION CATEGORY 2
AUTOMATICALLY DECLASSIFIED ON 11/15/86

ENCLOSURE

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

WEH:jfm
(4)

MAIL ROOM ☐

TELETYPE UNIT ☐

~~CONFIDENTIAL~~
FBI

Date: 7/25/75

Transmit the following in _____

~~SECRET~~

(Type in plaintext or code)

Via AIRTELAIR MAIL

(Priority)

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007b2
b6
b7C
b7D

TO: DIRECTOR, FBI (139-NEW) (100-477128)

FROM: SAC, SAN FRANCISCO (139-188)

SUBJECT:

IOC

Re San Francisco telcal, 7/21/75

On 7/20/75, at approximately 9:00 a.m.,
 telephonically contacted SA at his residence
 and advised that

~~CONFIDENTIAL~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

Classified by SP-1 GSK/RSK
 Declassify on: OADR
12/1/83

Classified by: 5478
 Exempt from GDS, Category 2&3
 Date of Declassification: Indefinite

100 RAN ENGLECT

8/1/75

REC-56

CC 11427

EX-105

- (U) 4 - Bureau
 (2 - 100-477128)
 2 - Los Angeles (139-414)
 4 - New York (139-397)
 (2 -)
 2 - San Francisco (139-188)
 DWF:klc
 (12)

12 JUL 28 1975

AUG 6 1975

Approved: 64AUC
 Special Agent in Charge

Sent SECRET M Per _____

U.S. Government Printing Office: 1972 - 455-574

UNREC COPY FILED IN 100-477128-

SF 139-188
DWF:klc

(U)

[REDACTED]

(U)

[REDACTED]

On 7/19-20/75, numerous spot checks were made
in the vicinity of [REDACTED] by SAs in an effort
to determine presence [REDACTED] of above described

(U)

[REDACTED] Attempts to locate [REDACTED]
negative. (S)

[REDACTED] contacted SA [REDACTED] at the

(U)

[REDACTED]

(U)

(U)

SF 139-188
DWF:klc

b6
b7C
b7D

(U) [redacted] the phone freak underground does
not want any more "blue boxes" manufactured and has
asked everyone to stop making them. ~~(S)~~

(U)

(U)

(U)

[redacted] information
to the monitoring technique from two underground phone
freaks, [redacted] (phonetic). both from
the New York City area. [redacted]

(U)

(U)

SF 139-188
DWF:klc

b6
b7C
b7D

The phone freak underground currently is not selling information obtained from the intercept technique.

(U) [redacted] does not know how widespread the phone freak underground is or who the contacts, if any, are with telephone companies or the affiliates there. ~~(S)~~

[redacted] is not currently actively involved in phone freaking. [redacted]

(U)

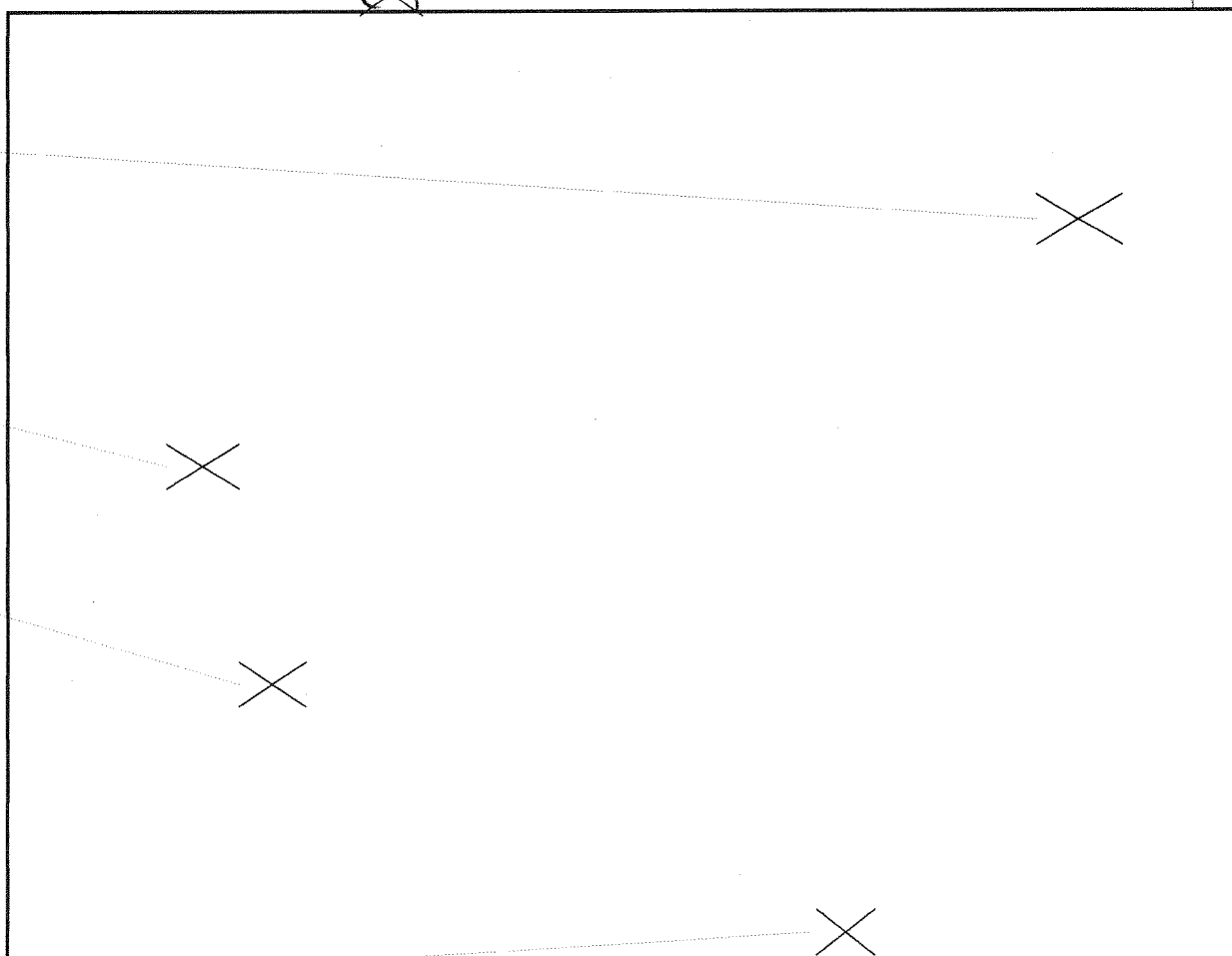
(U)

(U)

(U)

SF 139-188
DWF:klc

(U) As a source of income, the underground is manufacturing and selling "red boxes" in large quantities. These boxes duplicate the tones generated by coins deposited in pay telephones. Through the use of "red boxes" an individual is able to make a long distance call without depositing money. These boxes cost the underground \$6 or \$7 to manufacture and are currently retailing on the street at \$100. All money obtained from sale of "red boxes" is going towards the purchase of technical equipment for further research. (S)



b2
b6
b7C
b7D

SF 139-188
DWF:klc

[REDACTED]

(U) [REDACTED] at San Francisco was limited and accordingly, the paramount thrust of the interview was directed towards the determination of monitoring techniques and individuals involved. Full details regarding [REDACTED]

(U) [REDACTED] not obtained. (S)

LEADS

NEW YORK

AT NEW YORK CITY, NEW YORK. Recontact [REDACTED]
and obtain details concerning [REDACTED]
[REDACTED] (S)

(U)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

F B I

Date: 7/15/75

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIR MAIL
(Priority)

TO: DIRECTOR, FBI
FROM: SAC, SAN FRANCISCO (139-188) (P)
SUBJECT: [REDACTED]

b6
b7C
b7D

IOC
OO: SF

Re San Francisco teletype to Bureau, dated 7/15/75.

Enclosed for the Bureau are 2 copies, and for
Los Angeles and New York 1 copy each, of a memorandum of
SA [REDACTED] dated 7/15/75.

Los Angeles Division is requested to furnish copy
of [REDACTED] when made available to the San Francisco
Division.

2 - Bureau (Encl. 2) (REC)
2 - Los Angeles (Encl. 1) (139-414) (REC)
2 - New York (Encl. 1) (139-391) (REC)
2 - San Francisco
JEM/dew
(8)
C-2

REC-56

EX-101

JUL 17 1975

Approved: [Signature]
Special Agent in Charge

Sent _____ M Per _____

UNITED STATES GOVERNMENT

Memorandum

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

TO : SAC, SAN FRANCISCO (139-188)(P) DATE: 7/15/75

FROM : *JWJ* SA [REDACTED]

SUBJECT: [REDACTED]

IOC

b6
b7C

On Sunday, 7/13/75, SA [REDACTED] was assigned telephone complaint duty on the 4 to 12 midnight shift. Shortly after 4 p.m., SA [REDACTED] was furnished an NCIC teletype received from the Bureau indicating that one [REDACTED] a Bureau Fugitive (BUFILE [REDACTED]) was possibly in custody of the Santa Cruz Sheriff's Office, Santa Cruz, California. The teletype indicated that inquiry regarding [REDACTED] had been made by that Sheriff's Office.

At approximately 4:30 p.m., SA [REDACTED] called the Santa Cruz Sheriff's Office, at which time a man answered. He was told that inquiry was being made concerning an NCIC inquiry they had made earlier that day regarding [REDACTED]. He immediately indicated that he was knowledgeable of the incident, stated that the officer making the inquiry had been in error, and referred SA [REDACTED] to one of the dispatchers, a female. She advised that the Santa Cruz Sheriff's Office had received a telegram from a Dallas Police agency requesting that Subject be picked up. The officer assigned the matter at Santa Cruz had made the NCIC inquiry. She further stated [REDACTED] was, in fact, not in custody and that the officer was out attempting to locate him. She stated that if they located him they would contact FBI, San Francisco, and the SRA, Santa Cruz. She was informed by SA [REDACTED] that he would be on duty until midnight.



5010-110

JWJ/dew
(2)

C-2
dew

ENCLOSURE

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

Airtel

8/5/75

To: SAC, San Francisco (139-188)

From: Director, FBI (139-4991)

1 -

IOC
OO: SF

b6
b7C

In order that up-to-date information may be disseminated to the Criminal Division regarding results of Interception of Communications investigation, San Francisco is requested to submit report or up-to-date LHM promptly.

JCK:pmg
(4)

ST-117

REC-26

139-4991 19

AUG 6 1975

44 AUG 1 1975

MAIL ROOM ☐

TELETYPE UNIT ☐

GPO : 1975 O - 569-8

NR016 NY CODE

8:48 P.M. URGENT 7-22-75 PLQ

TO: DIRECTOR, FBI (139-) AND (100-477128) AND SACS,

(U) LOS ANGELES (139-414) AND [REDACTED]
SAN FRANCISCO (139-188)

FROM: SAC, NEW YORK (139-397)

~~CONFIDENTIAL~~

6-123

Adm.	
Asst. Dir.:	
Adm. Serv.	
Crim. Inv.	
Ident.	
Insp.	
Intell.	
Lab.	
Legal Coun.	
Off. Cong. & Public Affs.	
Rec. Mgmt.	
Tech. Serv.	
Training	
Off. of Liaison & Int. Affs.	
Director	

b2
b6
b7C
b7D

10C; 00: SAN FRANCISCO

RE SAN FRANCISCO TELETYPE, JULY 21, 1975. *u*

THROUGH SEARCH OF NEW YORK OFFICE (NYO) INDICES REFLECTS

(U) NO IDENTIFIABLE DATA REGARDING [REDACTED]

[REDACTED] TECHNICAL SECTION, NEW YORK CITY (NYC)

TELEPHONE COMPANY, ADVISED JULY 22, 1975, THAT HIS FILES

REFLECT THAT ONE [REDACTED]

(U) [REDACTED] WAS INVOLVED WITH "PHONE FREAKS" ~~SECRET~~

NYO INDICES REFLECT THAT [REDACTED]

(U) [REDACTED] TECHNOLOGICAL AMERICAN PARTY

(TAP), NEW YORK FILE 100-179649. THE 1973-74, NYC TELEPHONE *90*

UNRECORDED COPY FILED IN 100-477128-

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 1/21/03 BY SP-1 GSK/PAK

REC 12

Classified by SP-1 GSK/PAK
Declassify on: OADR
1/21/03

7-22-77 6080 LEO/PAK

APPROPRIATE AGENCIES

AUG 19 1975

ms

SECRET

PAGE TWO NY 139-397 ~~CONFIDENTIAL~~

DIRECTORY LISTS ONE

[REDACTED]

[REDACTED]

b2
b6
b7C
b7D

EFFORTS

[REDACTED]

CURRENTLY BEING TAKEN. ~~(S)~~

BUREAU AND RECEIPENTS REQUESTED TO SEARCH INDICES

REGARDING

[REDACTED]

[REDACTED]

CLASSIFIED BY 6764, XGDS 2, INDEFINITE.

END.

LSG FBIHQ ACK FOR FIVE AND HOLD FOR A FEW PLS

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.:
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

NR023 NY CODE

9:10 P.M. NITEL 7-30-75 PLQ

JUL 30 1975
TELETYPE

~~SECRET~~

TO: DIRECTOR, FBI (139-4991) (100-4077128)

AND SACS, LOS ANGELES (139-414)

SAN FRANCISCO (139-188)

FROM: SAC, NEW YORK (139-397)

~~CONFIDENTIAL~~ DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

ATTN: INTD

6- [REDACTED] IOC;

00: SF; [REDACTED] 00: LA. [REDACTED]

(U) RENVTEL, JULY 25, 1975.

REC-43
BLUE BOX TURNED OVER TO FEDERAL

(SEE LABORATORY ADDENDUM PAGE 3)
(SEE LEGAL COUNSEL DIVISION ADDENDUM, PAGE 5)

~~SECRET~~

Classified by SP-1 CBRK
Declassify on: OADR
1/21/83

UNRECORDED COPY FILED IN 100-414

PAGE TWO

NY 89-397

~~CONFIDENTIAL~~

BUREAU OF INVESTIGATION (FBI) SAN FRANCISCO,

~~SECRET~~

(U)

NY REQUESTS SUGGESTIONS OF FBI LABORATORY IN RESOLVING

THIS DELEMA. ~~W~~ ~~S~~

b2
b6
b7C
b7D

(U)

(U)

(U) CLASSIFIED BY 6761 ~~KGDS~~ ~~2~~ ~~INDEFINITE~~.

END.

HOLD

~~SECRET~~

cc-7

Addendum to Nitel from New York (139-397), dated 7/30/75

RE: [REDACTED]

IOC

139-4991

b6
b7C
b7D

ADDENDUM OF LABORATORY DIVISION: JPW:jfm, 8/4/75

Referenced nitel stated [REDACTED] blue box
in this case [REDACTED]
[REDACTED] Laboratory
suggestions were requested. ~~(S)~~

(U)

By airtel dated 7/22/75, San Francisco submitted the
blue box for examination by the Laboratory [REDACTED]
[REDACTED]

Examination of this device has been completed with the conclusion
that it can be used to simulate signalling and supervisory tones
used in the telephone toll network. No markings were made on the
blue box. ~~(S)~~

(U)

[REDACTED]
[REDACTED] This information has been
verified. [REDACTED]
[REDACTED]

through use of a blue box. Although present knowledge tends to discount
this claim, we feel that no information bearing on this vital matter
should be ignored. We have an obligation to the intelligence community
to explore thoroughly any possibility for intrusion into government
communications. ~~(S)~~

(U)

The submitted blue box is the instrumentality of a crime
and as such is evidence [REDACTED]
[REDACTED]

(U)

~~X~~ ~~6080 LEO/TEI 9.11.77~~
~~3~~

~~5P/GSK/PSK~~
~~1/2/83~~

b6
b7C
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b7E

The decision [redacted] is properly an operational/legal one. The Laboratory interposes no objection, but suggests [redacted]

[redacted]

[redacted] the Laboratory suggests that if other considerations will permit, [redacted]

[redacted] individuals identified as [redacted]

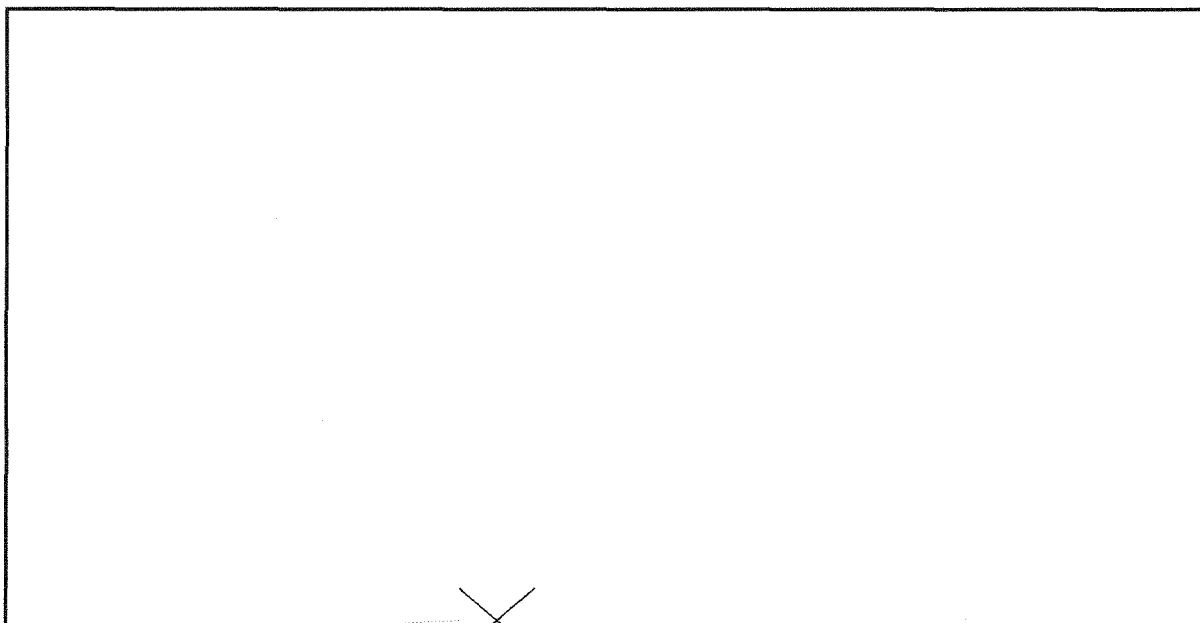
[redacted] since they are reportedly in possession of techniques which should be neutralized as soon as possible. ~~(S)~~

(U)

Re: New York Nitel. 7/30/75 (139-397); BFILE 139-4991
[redacted] aka

b5
b6
b7C
b7D
b7E
b2

ADDENDUM, LEGAL COUNSEL DIVISION, JH, mtm, 8/5/75:



(U)

Admin
Comm
Ext
Files

NR006 SF CODE

153PM IMMEDIATE 07-21-75 LXS

TO: DIRECTOR, FBI

SAC, NEW YORK (139-397) [REDACTED]

ADIC, LOS ANGELES (139-414) [REDACTED]

FROM: SAC, SAN FRANCISCO (139-188) (P)

ATTN: LABORATORY, RADIO ENGINEERING SECTION; LEGAL DIVISION.

~~CONFIDENTIAL~~

b2
b6
b7C
b7D
b7E

IOC.

RE LOS ANGELES TELETYPES DATED JULY 15 AND 17, 1975.U

(U)

REC-28

22

THIS "BLUE BOX" IS UNMODIFIED AND HAS ONLY THE
SAME CAPABILITIES OF STANDARD "BLUE BOXES." "BLUE BOX" CURRENTLY
IN POSSESSION OF SAN FRANCISCO OFFICE.

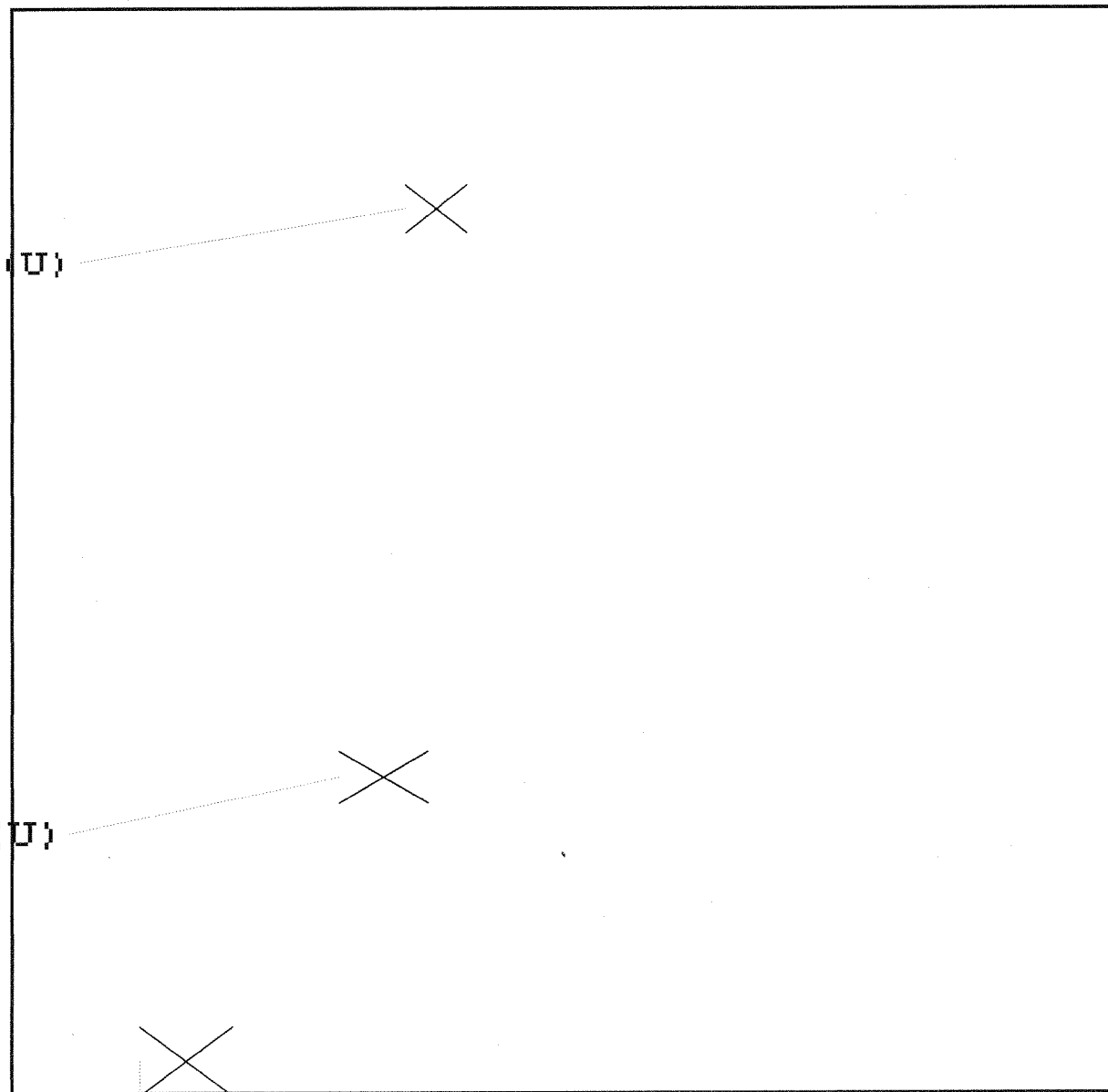
(U)

6080 LEO/TEIC 9-22-77

Classified
9/26/77

b6
b7C
b7D

PAGE TWO SF 139-188



(U)

PAGE THREE SF 139-188

[REDACTED]
[REDACTED] FROM THE NEW YORK CITY AREA.

[REDACTED] REPORTED TO BE PHONE FREAKS, MEMBERS
OF THE PHONE FREAK UNDERGROUND, AND INVOLVED WITH VIDEO ACCESS
PEOPLE IN THE NEW YORK CITY AREA. ~~C~~

b6
b7C
b7D
b5

(U) ON JULY 21, 1975, ASSISTANT UNITED STATES ATTORNEY (AUSA)
F. STEELE LANGFORD, CHIEF OF THE CRIMINAL SECTION, UNITED STATES
ATTORNEY'S OFFICE (USAO), SAN FRANCISCO, ADVISED THAT RATHER THAN
RENDER A PRELIMINARY PROSECUTIVE OPINION REGARDING THIS MATTER AT
THIS TIME, HE WOULD DEFER SUCH AN OPINION TO THE DEPARTMENT OF
JUSTICE, GENERAL CRIMES SECTION. [REDACTED]

[REDACTED]
[REDACTED]
(U) NEW YORK ATTEMPT TO DEVELOP ADDITIONAL BACKGROUND INFORMATION
REGARDING [REDACTED] ~~C~~
COMPLETE DETAILS OF INFORMANT INTERVIEW WILL BE SENT BY

(U)

PAGE FOUR SF 139-188

SEPARATE COMMUNICATION TO BUREAU AND INTERESTED OFFICES. *u*

LIAISON HAS BEEN ESTABLISHED WITH PACIFIC TELEPHONE
SECURITY OFFICE REGARDING THIS MATTER. *u*

~~CLASSIFIED BY 5478, XGDS-2 AND 3, INDEFINITE.~~

END.

6

LER FBIHQ CLR

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

Assoc. Dir.	
Dep. A.D. Adm.	
Dep. A.D. Inv.	
Asst. Dir.:	
Adm. Serv.	
Ident.	
Insp.	
Intell.	
Lab.	
Legal Coun.	
Off. Cong. & Public Affs.	
Rec. Mgmt.	
Tech. Serv.	
Training	
Telephone Rm.	
Director's Sec'y	

NR031 NY. CODE

8-50 PM NITEL JULY 25, 1975 DXM

O: DIRECTOR, FBI (139-4991) AND (100-477128)

(U) LOS ANGELES (139-414) [REDACTED]

(U) SAN FRANCISCO (139-188) [REDACTED]

FROM: NEW YORK (139-397) [REDACTED]

ATTN: GID, INTD, COMPUTER SYSTEMS DIVISION

100.

(U) ON JULY 24, 1975, [REDACTED] WAS INTERVIEWED REGARDING
CAPTIONED MATTER AND FURNISHED THE FOLLOWING INFORMATION: (S)

AND SELLING THEM [REDACTED]

"RED BOX" HAS THE CAPABILITY OF MAKING LONG DISTANCE TELEPHONE
CALLS FROM PHONE BOOTHS WITHOUT HAVING TO DEPOSIT COINS. (S)

(U) [REDACTED]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

XEROX

Classified by 50105/PSK/act 21 1975

Declassify on: OADR

1/24/83

LED/TER 9-22-77

SECRET

UNRECORDED ATTACHED IN 100-477128

252

~~SECRET~~b2
b6
b7C
b7D[REDACTED] NOT INVOLVED WITH THE "UNDERGROUND PHONE FREAKS,"
[REDACTED]

[REDACTED] THE METHOD OF MONITORING

TELEPHONE CALLS IS BASED ON THE CAPABILITY OF THE "BLUE BOX"
TO SIGNAL THREE DIGIT TONES OR CODES COMPARABLE TO THE TONES
THAT ACTIVATE THE AUTO VERIFYING SYSTEM. TELEPHONES USING THIS
SYSTEM USE THREE DIGIT CODES WHICH BEGIN WITH THE DIGIT ZERO (0)
OR ONE (1). ~~(S)~~

[REDACTED] ARE KNOWLEDGEABLE OF THE "BLUE BOX"

MONITORING CAPABILITY. [REDACTED] ~~(S)~~~~SECRET~~

(U)

PAGE THREE NY 139-397 AND

~~CONFIDENTIAL~~

~~SECRET~~

[Redacted]

(U)

[Redacted]

MAKING THE FOLLOWING REQUESTS AND THAT THEY BE APPROVED,

(U)

[Redacted]

b2
b6
b7C
b7D
b7E

(U)

~~(S)~~

(U)

~~(S)~~

~~[Redacted]~~

(U)

PAGE FOUR

NY 139-397 AND

[REDACTED]

~~CONFIDENTIAL~~

~~SECRET~~

SUMMARY

[REDACTED]

b2
b6
b7C
b7D

(U)

THE BUREAU IS WELL AWARE THAT

[REDACTED]

[REDACTED]

(U)

WERE DISCUSSED TO THE EFFECT

THAT

[REDACTED]

[REDACTED]

~~(S)~~

(U)

~~SECRET~~

~~CONFIDENTIAL~~

(U) THE REQUEST FOR MONTHLY AUTHORIZATION IS NOT EXORBITANT
DEMAND. (S)

b2
b6
b7C
b7D
b7E

(U) NEW YORK OFFICE RECOMMENDS THAT NO MONEY BE FURNISHED

NEW YORK OFFICE

DOES RECOMMEND THAT AN ADEQUATE LUMP SUM PAYMENT BE MADE

WHILE THE BUREAU IS CONSIDERING A REQUEST FOR

(CONTAINED IN NY TEL 7/L7/75

NY NOW

PROPOSES

(U)

~~SECRET~~

~~SECRET~~

(U)

b2
b7D

PAGE SIX

NY L39-397 AND

~~(S)~~ ~~CONFIDENTIAL~~

LA IS REQUESTED TO COMMENT

CLASSIFIED BY 6764, ~~XS~~ GDS, 2, ~~XS~~ INDEFINITE.

END.

(U)

1CC - IND
3CC - COM
1CC - LAB

PLS ACK FOR FIVE TKS GAGAG

~~SECRET~~

XNR 014 LA CODE

829PM NITEL 7-28-75 MJD

TO DIRECTOR (139-4991) (100-477128)

(U) NEW YORK (139-397) [redacted] (S) [redacted]

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414) [redacted] (S) [redacted]

(U) ATTN: GID, INTD, COMPUTER SYSTEMS DIVISION

~~CONFIDENTIAL~~

OO: SAN FRANCISCO

(S) [redacted] OO: LOS ANGELES

(U) RE NEW YORK TELETYPE TO THE BUREAU DATED JULY 25, 1975. (U)

[redacted] REQUEST FOR ADDITIONAL FUNDS AS REPORTED IN
REFERENCED TELETYPE ARE SUBSTANTIAL AND ARE NOT ENTIRELY
WARRANTED AT THIS TIME. [redacted]

[redacted] HAVE NOT NECESSARILY BEEN ACCUMULATED
WHILE CONDUCTING BUREAU BUSINESS. [redacted]

[redacted] (S) [redacted]

(U)

SP-10SK/PSK

1/2/83

XEROX

AUG 19 1975

REC-28

classification

DATE 10/10/83 BY [redacted]

Asst. Dir.:	
Dep. Asst. Dir.:	
Adm. Serv.:	
Ident.:	
Insp.:	
Intell.:	
Lab.:	
Legal Coun.:	
Off. Cong. & Public Affs.:	
Rec. Mgmt.:	
Tech. Serv.:	
Training:	
Off. of the Dir.:	

b2
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b7C
b7D

UNRECORDED COPY FILED IN 100-477128

~~CONFIDENTIAL~~

b2
b6
b7C
b7D
b7E

IN ORDER TO PURSUE THE IDENTIFICATION AND LOCATION

OF

TELEPHONE FREAKS.

IN REGARD TO THE TELEPHONE FREAK

INVESTIGATION.

(U) LOS ANGELES RECOMMENDS THAT NEW YORK DETERMINE

AND NEW YORK SHOULD ASSESS

(U)

(U)

LA 139-414

PAGE THREE ~~CONFIDENTIAL~~

~~(S)~~

THIS INFORMATION IS NECESSARY

IN ORDER TO ESTABLISH A CRITERIA

b2
b6
b7C
b7D
b7E

(U) LOS ANGELES AGREES WITH NEW YORK THAT NO MONEY BE PAID

(U) [REDACTED] LOS ANGELES

SUGGESTS

COMMENDING AUGUST 1, 1975.

THIS WILL ALLOW

THE PERIOD OF 60 DAYS WILL ALLOW ADEQUATE TIME TO DETERMINE

~~(S)~~

(U)

(U)

LA 139-414

PAGE FOUR

CONFIDENTIAL

b2
b6
b7C
b7D

AND TO DETERMINE

IN THE INVESTIGATION OF UNDERGROUND

PHONE BREAKS. ~~(S)~~

(U) CLASSIFIED BY ~~1351~~, ~~WDS 2~~, INDEFINITE.

END

X

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

Ext. Affairs
Files & Com.
Gen. Inv.
100

NR 015 SF CODE

5:00 PM URGENT 7/23/75 CJC

TO: DIRECTOR, FBI (139-NEW) (100-477128)

LOS ANGELES (139-414)

NEW YORK (139-188)

FROM: SAN FRANCISCO (139-188)

~~CONFIDENTIAL~~

[REDACTED] OC.

RE SAN FRANCISCO TEL JULY 21, 1975. W

ON JULY 22, 1975, [REDACTED]

(PROJECT) ADVISED

THAT HE IS UNABLE [REDACTED]

THROUGH THE

MONITORING TECHNIQUE SET FORTH IN RE TEL. (U)

ADVISED [REDACTED]

(U) DURING COURSE OF INTERVIEW, [REDACTED]

AUG 13 1975

b6
b7C
b7D

UNRECORDED COPY FILED IN

24

STH

51

9/22/77

SF 139-188,

PAGE TWO

~~SECRET~~

b2
b6
b7C
b7D

[REDACTED]

AT 9:00 A.M., JULY 23, 1975,

(PROTECT) ADVISED THAT THE

"BLUE BOX"

HAS

BEEN FORWARDED TO LABORATORY FOR ANALYSIS.

PARAMOUNT THRUST OF INTERVIEW DIRECTED TOWARDS

DETERMINATION OF MONITORING TECHNIQUES AND INDIVIDUALS INVOLVED

IN SAME. SEPARATE LEAD FOR NEW YORK TO RE-INTERVIEW SOURCES

REGARDING THIS MATTER BEING SET FORTH IN SUBSEQUENT COMMUNICATION.

CLASSIFIED BY 5428, XGDS & 3, INDEFINITE.

END.

HOLD PLS

(U)

UNITED STATES GOVERNMENT

Memorandum

1-Mr. Cochran
1-Mr. Harward

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

TO : Mr. Jenkins

DATE: 7/24/75

FROM : Jay Cochran, Jr.

SUBJECT:

IOC

~~CONFIDENTIAL~~

b6
b7C

Memoranda dated 7/22 and 7/23/75 from W. E. Harward to me set forth background in captioned case and fact our San Francisco Office commercial telephone system was being accessed with a blue box by subject. As a result, a letter to Mr. John D. deButts, Chairman of the Board, American Telephone and Telegraph Company (AT&T), was sent by the Director expressing concern and requesting liaison be established to assess this threat. In addition, it was recommended that the Security Committee of the U. S. Intelligence Board (USIB) be briefed on this development.

(U)

I received a telephone call today from Mr. Joseph Dougherty, Director of Corporate Security, AT&T, New York City. Mr. Dougherty stated he wished to advise the Bureau that AT&T is aware of the existence of access capability through the telephone company's busy verification procedures in the San Francisco area and that this procedure has been eliminated in that area. He further stated that instructions are going out reiterating prior instructions that this capability is to be removed from AT&T facilities. I advised Mr. Dougherty of the fact a letter had been written to Mr. deButts by the Director expressing our concern and he stated that upon receipt an appropriate response would be forthcoming to the Bureau. *u*

The above telephone call was terminated after exchange of the above information. It is pointed out we have received prior assurances from AT&T that procedures such as discovered in the captioned case are not possible. It is also pointed out that the condition developed in this case was developed by FBI investigation and not from any information furnished by the telephone company. It is anticipated that Mr. deButts letter to the Director will reiterate that information furnished orally by Dougherty. In view of the past record of AT&T in this area, we feel a stronger, more positive rebuttal position, must be taken in the absence of any constructive offering from.

1-Mr. Callahan
1-Mr. Adams
1-Mr. Jenkins
1-Mr. Gallagher
1-Mr. Wannall

ST 117

REC-53

CLASSIFIED BY 6080 LEO/TEC 9-23-77
EXEMPT FROM GDS CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE

~~SECRET~~

JC:nlb (8)

(CONTINUED - OVER)

~~CONFIDENTIAL~~

Memorandum to Mr. Jenkins

RE:

b6
b7C

IOC

Mr. deButts. At such time as their response is received, the Laboratory will analyze and prepare any indicated rebuttal. By that time it is hoped USIB will have been briefed as outlined in referenced memoranda and we will be in a position to express the joint concern of the intelligence community. *u*

ACTION: None. For information.

JD
TD
Q
PIA

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

Assoc. Dir. _____
Dep. AD Adm. ☒
Dep. AD Inv. _____
Asst. Dir.:
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. ☒
Inspection _____
Intell. _____
Laboratory ☒
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

TO : Mr. Cochran

DATE: July 22, 1975

FROM : W. E. Harward

SUBJECT: [REDACTED]

IOC

Re memo [REDACTED] to [REDACTED] 7/16/75, Los Angeles
nitel 7/18/75, and San Francisco teletype 7/21/75.

SYNOPSIS

Information developed and confirmed by General Telephone Company, Los Angeles and Bell Laboratories, Holmdel, New Jersey, that telephone calls of our San Francisco Office can be intercepted and monitored by anyone with a "blue box" and the knowledge of certain codes. Monitoring can occur from any telephone nationwide, and without alerting conversants. A "blue box" is a telephone toll fraud device. Although there is no determination that interceptions have occurred outside San Francisco, possibility cannot be discounted. Laboratory suggests immediate steps be taken to eliminate capability for interceptions, and that all field offices be alerted to threat.

(U)

RECOMMENDATIONS:

1. That attached teletype to all SACs be sent advising of threat to telephone communications. *W*

2. That attached letter from the Director be sent to Mr. John D. deButts, Chairman of the Board, AT&T, 195 Broadway, New York, New York 10007, requesting full cooperation to eliminate possibility of intercepting telephone calls through use of company access codes. *W*

Enclosures (2) - *Letter Sent*
1 - Mr. Callahan
1 - Mr. Adams
1 - Mr. Jenkins
1 - Each Assistant Director
1 - Mr. Harward

WEH:jfm

CLASSIFIED BY *WED* *DATE 2-23-77*
EXEMPT FROM GDS CATEGORY *2*
DATE OF DECLASSIFICATION INDEFINITE

CONTINUED-OVER

08 SEP 09 1975
File

Memorandum to Mr. Cochran

RE: [REDACTED]

IOC

b2
b6
b7C
b7D

DETAILS

Investigation in this matter commenced with receipt of information [REDACTED] that subject used a "sophisticated" blue box [REDACTED] Details of investigation developments are summarized in referenced memorandum. ~~C~~

(U)

A blue box is an electronic device which generates tones used within the telephone network by operators and by telephone switching equipment. With this device, the user can gain access to the toll network and thereafter make long distance telephone calls which circumvent normal toll billing equipment thus evading the regular charges for this service. There has been no previous indication that the blue box has been used to access "verification trunks." ~~C~~

(U)

"Verification" is a term applied to a procedure used by operators to determine whether a line is in use. We have been repeatedly assured that the legitimate use of such a procedure is strictly limited and in no case is possible with the use of dialed (or blue boxed) codes. Information in this case belies that assurance, at least as it applies to San Francisco. ~~C~~

(U)

The Laboratory has been in contact with Bell Laboratories, Holmdel, New Jersey, and, through the Los Angeles Office, the General Telephone Company in Los Angeles. Although initial inquiries tended to discount the possibility of unauthorized access to telephone traffic in the manner described, when confirmation was received, company personnel began intensive research and experimentation. Independent of informant's information, it was determined that with the use of an overlooked procedure, it is possible to intercept telephone traffic in the San Francisco area, including that of the San Francisco Office. It was further established that interception can be accomplished from both East and West Coasts. Efforts to determine if other areas are vulnerable to being intercepted have been unproductive to date. W

Memorandum to Mr. Cochran

RE: [redacted]

IOC

b6
b7C
b7D

~~CONFIDENTIAL~~

San Francisco teletype 7/21/75 [redacted]

[redacted] confirms [redacted] procedure as being identical with that used in experimentation. San Francisco is aware that, until corrected, their telephone communications have been and continue to be susceptible to being overheard. w

[redacted] a member of the technical staff at Bell Laboratories works in the specific area of toll fraud devices and is knowledgeable of telephone switching systems. It was he who had been assured by Pacific Bell, that dialed access to verification trunks could not be accomplished in the San Francisco exchanges.. He is most anxious that this condition be corrected as soon as possible and has stated that Bell resources will be made fully available on the authority of the highest level of management. w

Due to the seriousness of this matter, it is felt that it should be brought to the immediate attention of AT&T with the request that there be an accurate assessment made of the potential for vulnerability in other parts of the country, and an accounting of the steps being taken to eliminate the capability for illegal interception of wire communications. w

Meanwhile, it is being recommended that each office be alerted to this situation by teletype and urged to be extremely cautious in use of the telephone. w

The Laboratory will follow technical developments closely through established contacts. w

- 3 -

K

~~CONFIDENTIAL~~

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

NR011 NY CODE

2:20 PM URGENT 6/24/75 PJS

TO: DIRECTOR, FBI
AND SACS, LOS ANGELES
SAN FRANCISCO

FROM: SAC, NEW YORK (139-NEW)

~~CONFIDENTIAL~~

IOC;

00: SF.

RENYNITEL, JUNE 23, 1975.

ON JUNE 23, 1975, [REDACTED] WAS RECONTACTED REGARDING

CAPTIONED MATTER AND HE FURNISHED THE FOLLOWING ADDITIONAL
INFORMATION:

REC-30 139-1

b2
b6
b7C
b7D

21

CLASSIFIED BY 6080 LED/TEL 9-23-77
EXEMPT FROM GDS CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE

18
H/61

1-
5-191

[REDACTED]

SEARCHED
SERIALIZED
INDEXED
FILED
JUN 24 1975
FBI - NEW YORK

b6
b7C
b7D

PAGE TWO

NY 139-NEW

~~C O N F I D E N T I A L~~

(U)

X

(U)

X

(U)

X

(U)

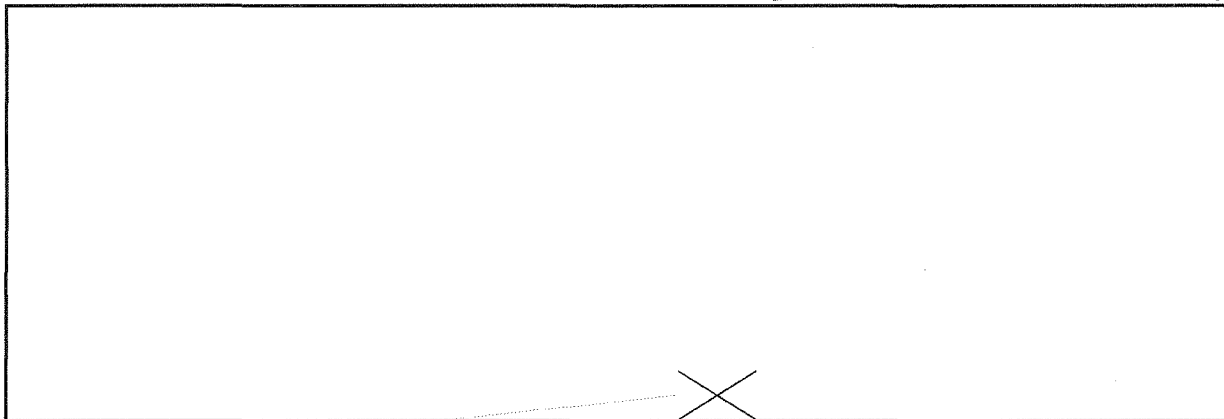
X

PAGE THREE

NY 139-NEW

~~CONFIDENTIAL~~

~~C O N F I D E N T I A L~~



b6
b7C
b7D

(U) ABOVE INFORMATION SUPPLIED BY SOURCE IS VERY SENSITIVE
AND IF DISSEMINATED SHOULD BE PROPERLY PARAPHRASED TO PROTECT
SOURCE'S IDENTITY. *W*

~~CLASSIFIED BY 6764, XGDS 2, INDEFINITE.~~

END.

VLJ FBIHQ CLR

~~CONFIDENTIAL~~

FEDERAL
COMMUNICATIONS

Assoc. Dir.	
Dep.-A.D.-Adm.	
Dep.-A.D.-Inv.	
Asst. Dir.:	
Admin.	
Comp. Syst.	
Ext. Affs.	
Files & Com.	
Gen. Inv.	
Ident.	
Inspection	
Intell.	
Laboratory	
Plan. & Eval.	
Spec. Inv.	
Training	
Legal Coun.	
Telephone Rm.	
Director Sec'y	

NR 010 LA CODE

09:02PM URGENT JULY 18, 1975 AX

JUL 19 1975

TO DIRECTOR (139-) (100-477128)

~~SECRET~~
~~CONFIDENTIAL~~

(U) NEW YORK (139-397) [REDACTED]

(U) SAN FRANCISCO (139-188)

CONFIDENTIAL

FROM LOS ANGELES (139-414) [REDACTED]

ATTN: INTD AND GID

~~CONFIDENTIAL~~

IOC, OO: SAN FRANCISCO.

(S) OO: LOS ANGELES.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE.

(U) RE LOS ANGELES TEL TO THE BUREAU JULY 17, 1975. u

SOURCE RECONTACTED [REDACTED]

SOURCE DOES NOT HAVE DESCRIPTIVE INFO REGARDING [REDACTED]

AND DOES NOT KNOW IF [REDACTED] IS A PHONE FREAK. [REDACTED]

b2
b6
b7C
b7D
Classified by 52168/10K
Declassify on: OADR, 12/1/82

(U)

APPROPRIATE AGENCIES

AND

ADMIN

AUG 28 1975

DATE

REC 22

AUG 27 1975

CLASSIFIED BY 6540 LEO/TOK 9/23/75
EXEMPT FROM GDS CATEGORY
DATE OF DECLASSIFICATION INDEFINITE

CC

[REDACTED]

ROUTE IN ENVELOPE

57 SEP 8 1975

~~SECRET~~ CONFIDENTIAL

(U)

PAGE TWO (LA 139-414)

~~CONFIDENTIAL~~

PROVIDED

EXPENSES

FURNISHED NAME OF SAN

FRANCISCO AGENT

FOR CONTACT.

b2
b6
b7C
b7D
b7E

(U)

~~(S)~~

SAN FRANCISCO FOLLOW

AND ADVISE

NEW YORK.

CLASSIFIED BY 1367 XGDS & INDEFINITE.

END

HOLD

(U)

~~CONFIDENTIAL~~

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

TO : Director, FBI

DATE: 7/31/75

FROM : SAC, LOS ANGELES

ATT.: Correspondence and Tours Section
External Affairs DivisionSUBJECT: CORRESPONDENCE MATTERS
RECOMMENDATION FOR LETTER FROM DIRECTORb6
b7c

This form may be utilized where applicable in conjunction with Bureau letter to Albany and all offices dated 11-7-73 captioned "Correspondence Matters."

Name

Rank (if applicable)

Address (include Zip Code)

100 Wilshire Boulevard, Santa Monica, California 90406

Name of Agency

General Telephone Company of California

Name of Head of Agency (if applicable)

BASIS FOR RECOMMENDATION: (Amplify under "Remarks.")

- ☐ Promotion (Indicate from _____ to _____)
- ☐ Serious illness (Indicate where confined; if hospital, how long confinement will be.)
- ☐ Death (Indicate next of kin, widow, if any, and children, if any.)
- ☐ Death in family (Indicate relationship.)
- ☐ Editorial or feature article (Indicate whether complimentary or derogatory; also indicate editor, or newspaperman, to be written to, with address and Zip Code.)

REMARKS: (Set forth below a clear, concise, justification for recommendation. Be specific, omit generalities. If applicable, include Bureau file number.)

The Bureau is requested to direct a letter from Mr. KELLEY to _____ General Telephone Company of California, commending _____ for exceptional assistance he rendered relative to the investigation of _____

IOC, DO: SF, LA 139-414, Bufile 139-4991.

2-Bureau
1-Los Angeles
WHS:ism
(3)

SEE GENERAL INVESTIGATIVE DIVISION
ADDENDUM PAGE 2.

Enc.

CORRESPONDENCE

EXP. PROC.
30 AUG 4 1975
30

REC 68

12 AUG 4 1975

[redacted] was contacted by Bell Laboratories of the American Telephone and Telegraph Company with regard to assisting in the solution of this case. [redacted] arrived at the method of entering Pacific Telephone and Telegraph Company verification equipment in the San Francisco area. His efforts in this regard facilitated the handling of a very sensitive situation.

b6
b7C

It should be noted that Section Chief WILLIAM HARWARD, Engineering Section, FBI Laboratory, is aware of this matter. It should be noted also, Mr. HARWARD knows the specific details of [redacted] very valuable assistance in this matter and it is suggested that his comments be solicited.

ADDENDUM GENERAL INVESTIGATIVE DIVISION (GID) JCK:pmg 8/5/75

GID concurs with recommendation of SAC, Los Angeles, that a letter of commendation from the Director be sent to [redacted] General Telephone Company of California (GTCC), commending [redacted] GTCC, for the exceptional assistance he rendered to our Los Angeles Office in the investigation of an Interception of Communications case and most significantly for his efforts which facilitated the handling of a very sensitive situation. Subjects in this case had demonstrated that with the use of a "blue box" they were able to intercept telephone calls of our San Francisco Office. In cooperation with a San Francisco Bureau Agent [redacted] was able to verify this capability and thereby be knowledgeable to take steps to eliminate this hazard in that area and wherever it exists. If approved, to be handled by the Administrative Division.

[Handwritten signatures and initials: a large 'O' shape, 'JCK', 'SP', and 'JL']

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

August 11, 1975

EX-105
REC 68

139-4791-29

b6
b7C

[Redacted]
General Telephone Company of California
100 Wilshire Boulevard
Santa Monica, California 90406

Dear [Redacted]

I take this manner of expressing the thanks of the FBI to [Redacted] of your company for his outstanding assistance to us recently. The exceptional service he rendered to our Los Angeles Office in connection with an investigation of an Interception of Communications case was greatly appreciated and his efforts aided materially in handling a very sensitive situation.

I wanted you to know of his outstanding performance and I hope you will express our gratitude to him.

Sincerely yours,

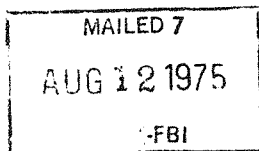
C. M. Kelley
Clarence M. Kelley
Director

1 - Los Angeles (139-414)
Reurlet 7-31-75

NOTE: General Investigative Division concurs with the recommendation that this letter be sent.

awt:eac (5)

eac



Assoc. Dir.
Dep. AD Adm.
Dep. AD Inv.
Asst. Dir.:
Admin.
Comp. Syst.
Ext. Affairs
Files & Com.
Gen. Inv.
Ident.
Inspection
Intell.
Laboratory
Plan. & Eval.
Spec. Inv.
Training
Legal Coun.
Telephone Rm.
Director Sec'y

TELETYPE UNIT

139-414-246

~~CONFIDENTIAL~~DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

FBI

Date: 7/15/75

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIR MAIL - REGISTERED
(Priority)TO: DIRECTOR, FBI
FROM: JLS/SAC, LOS ANGELES (139-414)
RE: [REDACTED]b2
b6
b7C
b7DIOC
OO: New York

Re Los Angeles teletype to the Bureau dated 7/15/75. u

This communication classified "~~Confidential~~"
due to information furnished by source which,
if disclosed, could jeopardize national
security. uEnclosed for the Bureau and San Francisco
is one copy for each of [REDACTED] mentioned
in referenced teletype. [REDACTED]

(U)

100 KAD. ENG. SECT.

- 2 - Bureau (Encl. 1) (RM)
- 2 - San Francisco (Encl. 1) (RM)
- 2 - Los Angeles

JRF:fso
(6)CLASSIFIED BY 1357
EXEMPT FROM GENERAL DECLASSIFICATION
SCHEDULE OF EXECUTIVE ORDER 11652
EXEMPTION CATEGORY 2
AUTOMATICALLY DECLASSIFIED ON INDEFINITE

JUL 18 1975

ENCLOSURE ON BULKY RAMP

76 SEP 10 1975

Sent _____ M Per _____

Special Agent in Charge

U.S. Government Printing Office: 1972 - 455-574

~~CONFIDENTIAL~~

139- HQ-4991

E30

BULKY



139-HQ-4991-E30*

139-4777-30
BULKY ENCLOSURE

BIN # 53-D B

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

XEROX COPY OF COVER LETTER ENCLOSED

FBI

Date: 7/15/75

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL AIR MAIL - REGISTERED
(Priority)

TO: DIRECTOR, FBI
FROM: *JLS/* SAC, LOS ANGELES (139-414)
RE:

b2
b6
b7C
b7D

IOC
OO: New York

Re Los Angeles teletype to the Bureau dated 7/15/75.

This communication classified "~~Confidential~~"
due to information furnished by source which,
if disclosed, could jeopardize national
security.

Enclosed for the Bureau and San Francisco
is one copy for each of mentioned
in referenced teletype. was furnished

EX 104

REC-42
JUL 17 1975

139-4971-30

- 1 CC KAD. ENG. SECT.
7/21/75
2 - Bureau (Encl. 1) (RM)
2 - San Francisco (Encl. 1) (RM)
2 - Los Angeles

JRF:fso
(6)

ENCLOSURE

CLASSIFIED BY 1357
EXEMPT FROM GENERAL DECLASSIFICATION
SCHEDULE OF EXECUTIVE ORDER 11652
EXEMPTION CATEGORY 2
AUTOMATICALLY DECLASSIFIED ON INDEFINITE

JUL 18 1975

SIX

"ENCLOSURE ON BULKY RAMP"

7 AUG 10 1975

Special Agent in Charge

Sent _____ M Per _____

~~CONFIDENTIAL~~

(1) enclosures to Bureau
to go with Los Angeles report, letter avital
dated 7/15/75 described as

b6
b7C
b7D

Los Angeles file number 139-414
file number

on this envelope

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 08-08-2007 BY 60324/AUC/BAW/STP/his

ENCLOSURE

139

4991-30

Airtel

8/20/75

To: SACs, San Francisco (139-188)
New York (139-397)

From: Director, FBI (139-4991)

~~CONFIDENTIAL~~

IOC
OO: SF

1 - Mr. Tolson
1 - Mr. Belmont
(Attn: [redacted])
1 - Mr. Mohr
1 - [redacted]

b2
b6
b7C
b7D

ReNYnitel, 7/30/75.u

Concerning New York request for [redacted]

San Francisco is instructed to contact Assistant United States Attorney (AUSA) F. Steele Langford, Chief, Criminal Section, San Francisco United States Attorney's Office. Explain to AUSA Langford source is a most valuable informant to the FBI who will not testify. AUSA Langford should be asked whether he will authorize [redacted]

Mr. Langford's opinion should be furnished to contact Agents in writing.

Should AUSA Langford again defer his opinion to the Department, and if he does not desire to personally contact the Department himself, San Francisco should prepare a LHM outlining request for [redacted]

Include contact with AUSA in this LHM.

(U) Confidential, classified by 6922, exempt from GDS, category 2, date of declassification, indefinite.

1 - Los Angeles (139-414) (Info.)

LHC:mg
(10)

CLASSIFIED BY 6922
EXEMPTED FROM GDS
DATE OF REVIEW 9-23-77
2

~~CONFIDENTIAL~~

MAIL ROOM [redacted] TELETYPE UNIT []

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

APPROVED FOR RELEASE

AT

1

2

3

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7

8

Airtel to SACs, San Francisco and New York

RE: [REDACTED]

b2
b6
b7C
b7D
b7E

~~CONFIDENTIAL~~

NOTE: Classification approved telephonically by Bureau Supervisor [REDACTED], Division 5, with SA [REDACTED] on 8/19/75. The Laboratory Division and Legal Counsel Division interposed no objection [REDACTED]

[REDACTED] GID preferred that the matter be discussed with the Office of the United States Attorney inasmuch as the device may be of an evidentiary nature should prosecution be obtained at a future date. ~~C~~

(U)

~~CONFIDENTIAL~~

1 - Mr. Callahan
1 - Mr. Adams
1 - Mr. Jenkins
1 - Each Assistant Director
1 - Mr. Harward
July 23, 1975

~~CONFIDENTIAL~~

Mr. John D. deButts
Chairman of the Board
American Telephone and Telegraph Company
195 Broadway
New York, New York 10007

b6
b7C

Dear Mr. deButts:

I am advised that information just developed and confirmed discloses a condition which permits any knowledgeable person using a blue box to intercept and monitor telephone conversations to and from the San Francisco FBI Office, and other subscribers in that area.

This is a most alarming situation and I request the full cooperation of your organization and its resources to assess the possibility for similar conditions elsewhere and to take immediate corrective action wherever they exist.

It is requested that, for the purpose of this effort, liaison with the FBI Laboratory, Washington, D. C., be established in order that I may be kept advised of pertinent results.

Sincerely yours,

D. M. Kelley

Clarence M. Kelley
Director

JUL 24 1975

MAILED 6
JUL 24 1975
FBI

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

WEH:jfm
(19)

SEE COVER MEMO

CLASSIFIED BY 6090 LEO/TEK 9/23/97
EXEMPTED FROM GDS CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE

MAIL ROOM ☒ TELETYPE UNIT ☐

~~CONFIDENTIAL~~
FBIDECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

Date: 7/22/75

Transmit the following in _____

(Type in plaintext or code)

~~CONFIDENTIAL~~

Via _____

AIRTEL

AIR MAIL

(Priority)

TO: DIRECTOR, FBI
(ATTENTION: LAB RADIO ENGINEERING SECTION)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: [REDACTED]

IOC

b2
b6
b7C
b7D

Re San Francisco tel to Bureau, 7/21/75.

Enclosed for the Bureau is 1 package copy
containing "blue box" [REDACTED]
Details regarding "blue box" set forth in referenced tel.
"Blue box" being sent to Lab for analysis as to its capabilities.

Classified by 5478, XGDS 2 and 3, indefinite.

CLASSIFIED BY 6080 LEB/TEK 9-23-75
EXEMPT FROM GDS CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE

REC-37

MCT-20

139-4991-32

RECORDED
JUL 24 1975

- 3 - Bureau
 (1 - Package)
 2 - New York (139-397)
 2 - Los Angeles (139-414)
 2 - San Francisco
 JEM/dew
 (9) C-2

CH 45

~~CONFIDENTIAL~~Approved: _____
Special Agent in Charge

Sent _____ M Per _____

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-08-2007

~~CONFIDENTIAL~~

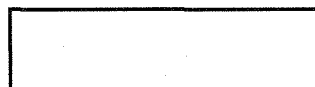
139-4991-32

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AJL/AM/317/MLP



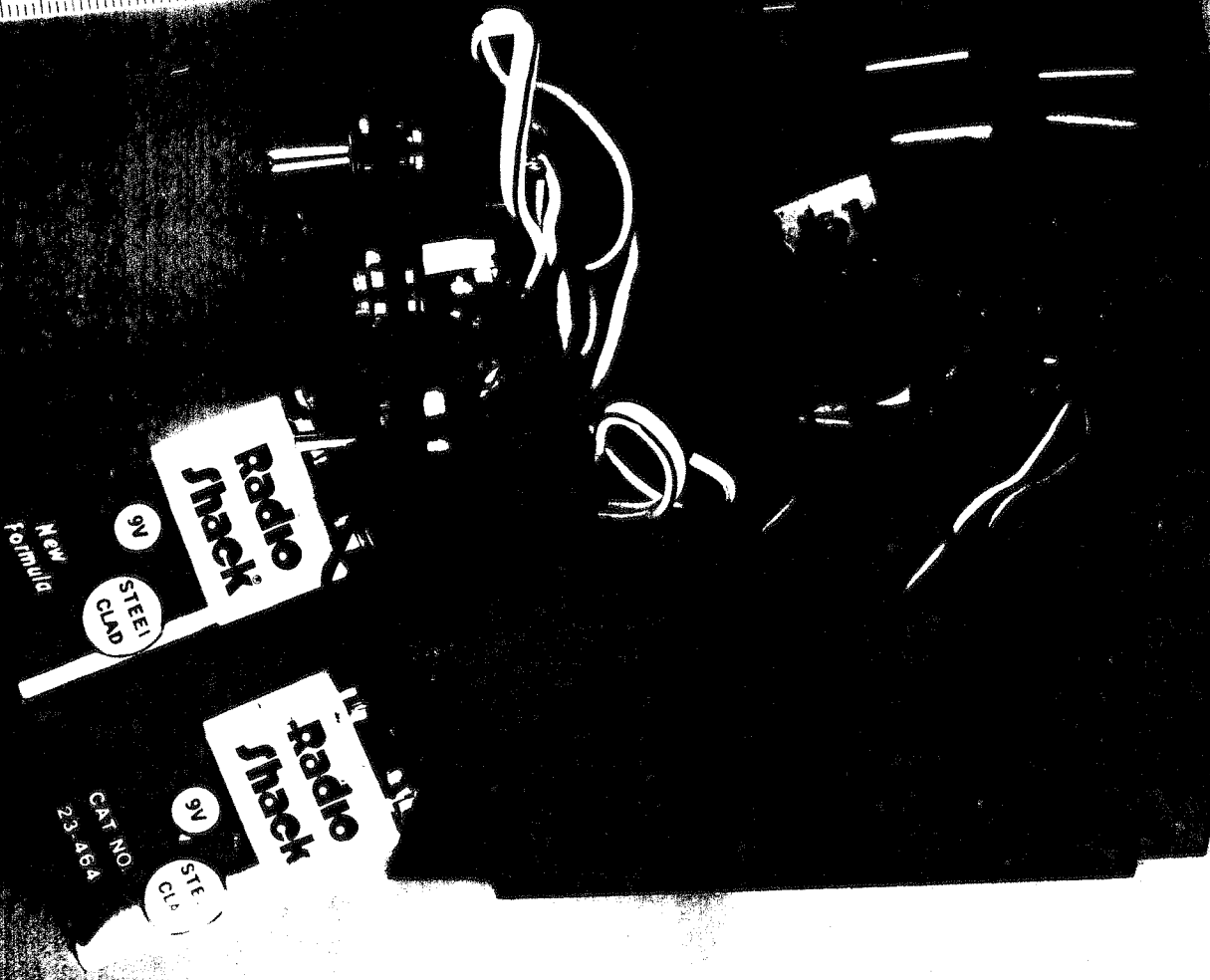
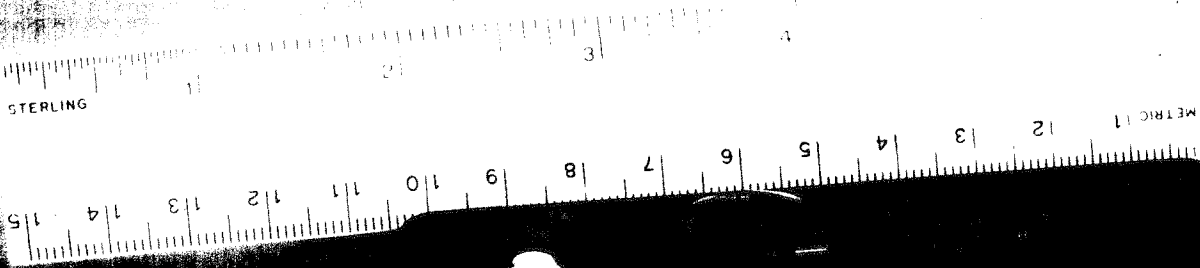
BACK OF PHOTO

b6
b7C



139-4991

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls



BACK OF PHOTO



139-4441

b6
b7C



STERLING

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5

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

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1

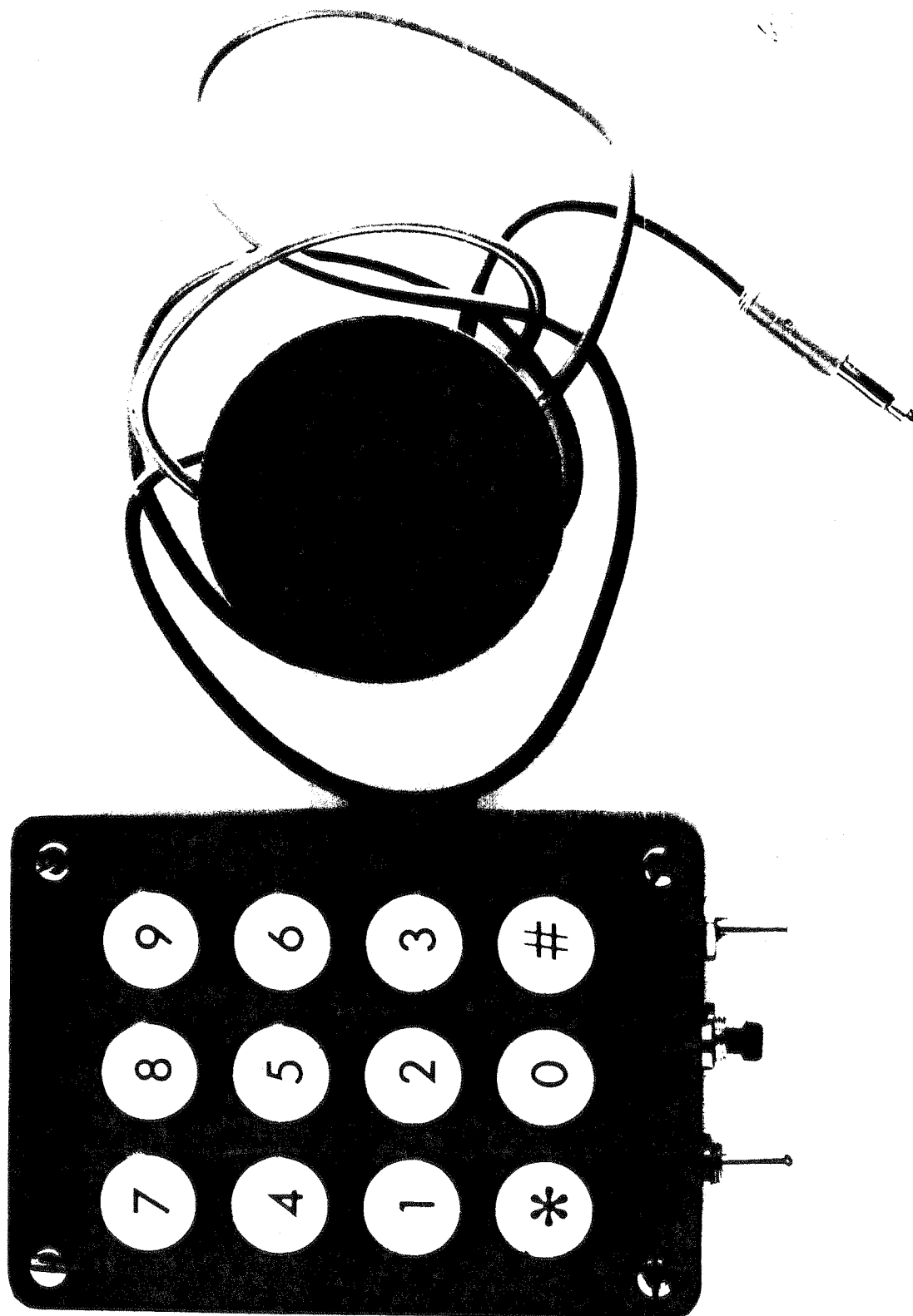
BACK OF PHOTO

b6
b7C




139-4441

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls



BACK OF PHOTO

b6
b7C


139-4491

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

7 8 9

cyan

violet

magenta

primary red

yellow

green

AK COLOR CONTROL PATCHES

as representative of those inks commonly used in photomechanical reproduction.



BACK OF PHOTO



b6
b7C

139-4991



1 - Mr. Gallagher (Attn:

1 -

**FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535**

To: SAC, San Francisco (139-188)

August 11, 1975

From: Director, FBI

EX-105

REC-37

FILE NO. 139-4991 32

LAB. NO. E-3126-QK

Re

IOC

b6
b7C

Examination requested by: SAC, San Francisco

Reference: Airtel, dated 7/22/75

Examination requested: Engineering

Remarks:

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

Enclosures (2) (2 Lab reports)

RLB:ims
(5)

MAILED 5

AUG 11 1975

ADMINISTRATIVE PAGE

MAIL ROOM ☒

TELETYPE UNIT ☐

REPORT
of theDECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-09-2007FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, San Francisco (139-188)

August 11, 1975

FBI FILE NO. 139-4991

LAB. NO. E-3126-QK

Re:



IOC

b6
b7C

Specimens received 7/25/75

(U) Q1 One multifrequency signal generator known as a
"blue box" ~~C~~

Results of examination:

(U) Q1 is a black plastic box measuring approximately 4 inches by 2 7/8 inches by 1 1/2 inches. Mounted in the removable cover plate is a twelve character keyboard in calculator format with the digits 1 through 0, * and #. Mounted in the end adjacent to the characters *, 0 and # is a potentiometer, a mini-jack, a red pushbutton switch and a toggle switch. The potentiometer is a volume control, the mini-jack is for insertion of a mini plug attached to the accompanied miniature speaker for acoustic coupling, the red pushbutton switch is for the 2600 Hz tone and the toggle switch is an on-off switch. The speaker (used for acoustic coupling) is a miniature 8 ohm speaker. ~~C~~

It has been determined by examination that Q1 can simulate supervisory and signalling tones which correspond to those used for calling within the telephone toll network. These tones are not the same as the tones generated by a subscriber's pushbutton type telephone set.

By acoustically coupling the speaker to a telephone set which has been dialed into the telephone toll network, Q1 can be operated to make long distance telephone calls which circumvent normal toll billing equipment thus evading the usual toll charges which are levied on long distance telephone calls.

Q1 is being retained at the Laboratory until further notice. Photographs of Q1 will be furnished your office under separate cover.

(U)

Page 2
E-3126-QK

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-09-2007 BY 60324/AUC/BAW/STP/bls

RECORDED
7/28/75
jfm

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

To: SAC, San Francisco (139-188)

FBI FILE NO.

139-49913.2

LAB. NO.

E-3126 QK

YOUR NO.

Re

[Redacted]

IOC

Examination by:

[Redacted]

Examination requested by: SAC, San Francisco

b6
b7C

Reference: Airtel dated 7/22/75

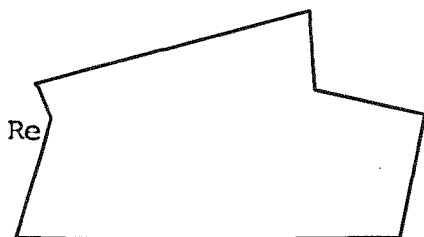
Examination requested: Engineering

Specimens received: 7/25/75

Q1 One "bluebox"

BLUE BOX
WORK SHEET GUIDE

b6
b7C



Re

Lab # FZ-3126-21K

00: SF

Evidence Received :

7/25/75

Latent Examination:

N/A

Photo Made:

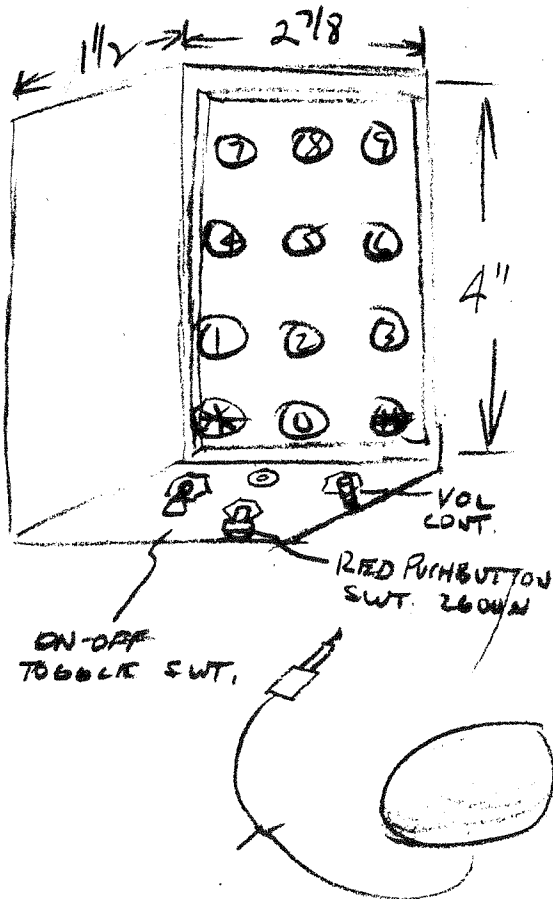
8/1/75

Evidence Returned:

BUGLE 139-4991

EXAM

I. Physical Description:



Keyboard Format
Size & Type:

Calc. format

micro switch # 12N41-1
(7392)

Coupling Method:

Direct - Test

acoustic for frequency

Power Supply:

2 - 9V Transistor batteries
(Radio Shack)

miniature
speaker

II. Test & Measurements

Frequency Measurements

Method Direct Coupling, Vern. Filter 8010A & HP Counter #5381A

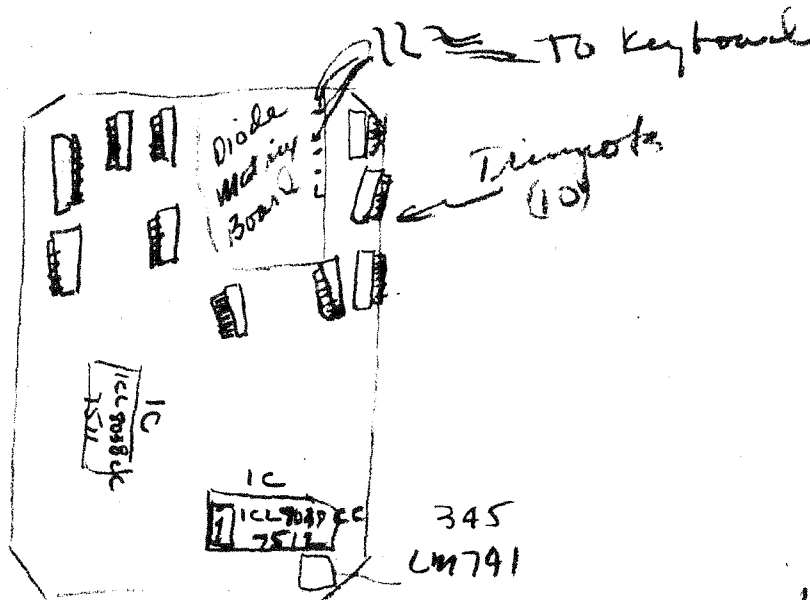
700	1	<u>712</u>	900	1	<u>901</u>	1100	2	<u>1103</u>
	2	<u>688</u>		3	<u>903</u>		3	<u>1113</u>
	4	<u>703</u>		5	<u>900</u>		6	<u>1102</u>
	7	<u>696</u>		8	<u>898</u>		9	<u>1100</u>
						KP		<u>1106</u>
1300	4	<u>1304</u>	1500	7	<u>1499</u>	1700	ST	<u>1706</u>
	5	<u>1301</u>		8	<u>1495</u>		KP	<u>1702</u>
	6	<u>1297</u>		9	<u>1499</u>			
	0	<u>1305</u>		0	<u>1499</u>			
			ST		<u>1498</u>	2600		<u>2594</u>

Multifrequency Response

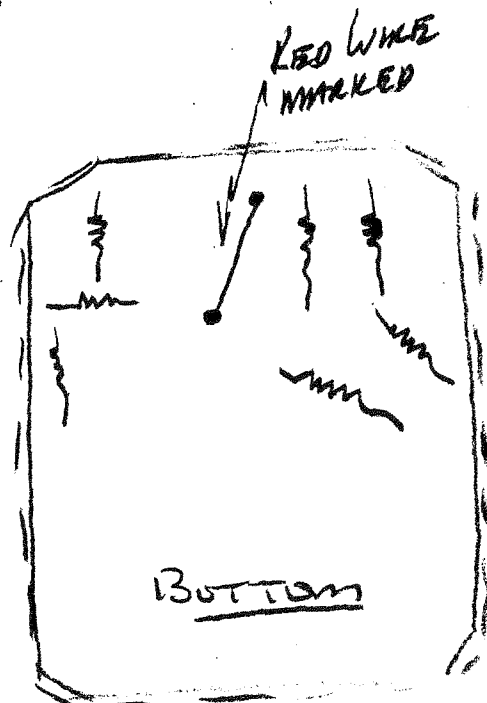
Method Direct Coupling, Vern. Filter 800A & TS2761 MF Cig. Display

Key	Nom. f X100 Hz	Response	Key	Nom. f X100 Hz	Response
1	7 + 9	<u>/</u>	8	9 + 15	<u>/</u>
2	7 + 11	<u>/</u>	9	11 + 15	<u>/</u>
3	9 + 11	<u>/</u>	0	13 + 15	<u>/</u>
4	7 + 13	<u>/</u>	KP	11 + 17	<u>/</u>
5	9 + 13	<u>/</u>	ST	15 + 17	<u>/</u>
6	11 + 13	<u>/</u>	SF	26	<u>/</u>
7	7 + 15	<u>/</u>			

III. Interior Circuitry Arrangement & Description:



ELT, AD, MARKED
WITH UV SENSITIVE
SUBSTANCE,



IV. Test Call: Date & Time _____
Numbers Used _____
Call Completed _____
Comment:

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

NR006 NY CODE

SEP 02 1975

9:47PM NITEL SEPTEMBER 2, ~~TELETYPE~~

TO: DIRECTOR, FBI (139-4991)

AND SAC, SAN FRANCISCO (139-188)

FROM: SAC, NEW YORK (139-397)

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-09-2007

~~CONFIDENTIAL~~

IOC;

OO: SF.

b2
b6
b7C
b7D

REBUREAU AIRTEL, AUGUST 20, 1975; SFAIRTEL, AUGUST 26,
1975: SFREPORT OF SA [REDACTED] AUGUST 18, 1975. U

DURING PAST WEEK [REDACTED] HAS MADE TELEPHONIC

CONTACT [REDACTED]

(U) [REDACTED] HAS ACCESS TO ANOTHER "BLUE BOX"

(U)

REC-30

6080 LEO/TEK 9-22-77 SEP 10 1975
EXEMPT FROM AUTOMATIC DECLASSIFICATION
DATE OF DECLASSIFICATION INDEFINITE

70 SEP 19 1975

PAGE TWO

NY 139-397

~~CONFIDENTIAL~~

NEW YORK OFFICE (NYO) WILL MAINTAIN CONTACT [REDACTED]

[REDACTED] TO DETERMINE ADDITIONAL DATA REGARDING

"UNDERGROUND PHONE FREAKS." ~~C~~~~CLASSIFIED BY 7070, XGDS 2, INDEFINITE.~~

END.

(U)

Airtel

9/9/75

To: SACs, San Francisco (139-188)
New York (139-397)
Los Angeles (139-414)

1 - [redacted]
1 - Mr. Wannall
(Attn: [redacted])
1 - Mr. Cochran

From: Director, FBI (139-4961)



b6
b7C

IOC
OO: SF

Re: Airtel to the Bureau 8/26/75; San Francisco
report of SA [redacted] dated 8/18/75; and Bureau
airtel to San Francisco 7/23/75.

Referenced San Francisco report will not be
disseminated by the Bureau to the Department.

San Francisco is instructed to prepare an
amended report, protecting the source in the details
section of the report, which will chronologically set
forth the facts of this investigation. It should also
be pointed out in the details section that the source
will not testify.

It appears that Assistant United States Attorney
(AUSA) F. Steele Langford, San Francisco, has declined
prosecution in this matter. AUSA Langford should again be
contacted, and, should he state he is declining prosecution

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

HBG:pmg

(10)

MAILED 9

SEP 9 1975

SEE NOTE PAGE TWO . . .

SLP 18 1975

MAIL ROOM ☐ TELETYPE UNIT ☐

Airtel to SACs. San Francisco, New York, and Los Angeles
RE: [REDACTED]

[REDACTED] his opinion should be incorporated into the details of the amended report. The amended report should be submitted by cover airtel to reach the Bureau no later than 9/23/75.

b6
b7C

NOTE: Jim Reynolds, Section Chief, General Crimes Section, Criminal Division, Department of Justice, and Departmental Attorney David Kline expressed interest in receiving a report in this matter at an early date. Reynolds contacted SA [REDACTED] on 9/4/75 and Kline contacted SA [REDACTED] on the same date.

UNITED STATES GOVERNMENT

Memorandum

- 1 - Mr. Cochran
- 1 - Mr. Gallagher
- 1 - Mr. Wannall

b6
b7C
b7D

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

TO : Mr. W. R. Wannall

DATE: 7/29/75

FROM :

- 1 - [redacted]
- 1 - Mr. Harward
- 1 - [redacted]

~~CONFIDENTIAL~~

SUBJECT:

INTERCEPTION OF COMMUNICATIONS

On 7/24/75 [redacted]

President's Foreign Intelligence Advisory Board (PFIAB), The White House, apprised Liaison Supervisor [redacted] of the concern of [redacted]

[redacted] regarding the recently reported "blue box" capability of accessed interception of communications. [redacted]

(U)

[redacted] advised that [redacted] expressed two principal concerns and suggested that [redacted] may wish to communicate them to the FBI. [redacted]

[redacted]

(U)

[redacted] expressed through [redacted] his desire to cooperate fully with the FBI in this matter. [redacted] did request that his comments [redacted]

[redacted] not be identified with him [redacted]

BCR:emj
(7)

~~CONFIDENTIAL~~

CONTINUED - OVER

SEE LABORATORY ADDENDUM, PAGE 3

~~CONFIDENTIAL~~

Memorandum [redacted] to W. R. Wannall
Re: [redacted]

b6
b7C
b7D

Interception of Communications

[redacted] commented that [redacted]
[redacted] and would undoubtedly be
sympathetic with any strong initiatives that the FBI might
take [redacted] to insure the security of
communications. [redacted] added that [redacted] would be amenable
to a direct contact by the FBI at anytime. *u*

ACTION:

For information.

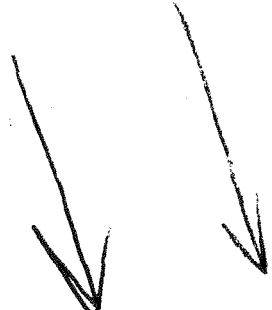
BCR

Wannall

Joe C

J. H. 18

~~CONFIDENTIAL~~



LABORATORY DIVISION ADDENDUM (JC;fch 8/1/75):

According to information available to the Laboratory from
sources [redacted]

It will be recalled, Cochran to Jenkins memorandum 7/24/75, recorded receipt of a call from Joseph Dougherty, Director of Corporate Security, AT & T, in which he stated AT&T planned to reissue prior instructions concerning this matter. Dougherty's attitude concerning this call was rather "Ho-hum" and appeared calculated to down play the gravity of the situation as well as determine if we were serious about a letter to AT&T Chairman of the Board John D. deButts. (The letter expressing the Director's concern to deButts and requesting establishment of liaison was sent 7/24/75) In addition, the USIB Security Committee has been briefed and advised we are pursuing the matter with AT&T.

In view of the fact that [redacted] the Laboratory with whom prior Assistant Directors have had cordial relations, it is recommended Assistant Director Cochran be authorized to contact [redacted] for the purpose of arranging a conference with him [redacted] at his convenience. If approved, the conference, to be attended by Section Chief Harward, Radio Engineering Section, would serve to reestablish our relationship with [redacted] establish technical liaison in this matter, and, hopefully, gain a better insight into the problems involved in insuring this situation is corrected.

2

*JB1
pen*

*Conf set
for 8/16-27*

[Signature]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-09-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 8/18/75

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIR MAIL
(Priority)

TO: DIRECTOR, FBI (139-4991)
FROM: SAC, SAN FRANCISCO (139-188) (P)
SUBJECT: [REDACTED]

IOC

b6
b7C

ReBuAirtels 7/23/75 and 8/5/75.

Enclosed are 3 copies of a report by SA [REDACTED]
[REDACTED] concerning the above-captioned case.

EX-106

REC-2

/39-4991-36

ENCLOSURE
2 - Bureau (Encl. 3)
1 - San Francisco
DGM/dew
(3)
C-2

AUG 20 1975

5 USER 20 1975

DATA PROCESSING

Approved: CWB/rl Sent _____ M Per _____

Special Agent in Charge

U.S. Government Printing Office: 1972 - 455-574

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE SAN FRANCISCO	OFFICE OF ORIGIN SAN FRANCISCO	DATE 8/18/75	INVESTIGATIVE PERIOD 6/21/75-8/5/75
TITLE OF CASE [REDACTED]		REPORT MADE BY [REDACTED]	TYPED BY dew
		CHARACTER OF CASE IOC	b6 b7C
		DECLASSIFIED BY 60324/AUC/BAW/STP/bls ON 08-09-2007	

~~CONFIDENTIAL~~

REFERENCE: BuAirtels, 7/23/75 and 8/5/75.

-P-

LEADS:

SAN FRANCISCOAT SAN FRANCISCO, CALIFORNIA. Will follow further activities of informant and conduct appropriate investigation. *u*

ACCOMPLISHMENTS CLAIMED						<input checked="" type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN:
CONVIC.	AUTO.	FUG.	FINE	SAVINGS	RECOVERIES			
								PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
								PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED <i>cwb/rj</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN SPACES BELOW	
COPIES MADE:		137-4111-37	
3 - Bureau (139-4991) 1 - Los Angeles (139-414)(Info) 1 - New York (139-397) (Info) 2 - San Francisco (139-188)		9/19 60 110 24 1975	
6080 LED/TEK 9/23/77 2		REC 22 EX-106	

Dissemination Record of Attached Report				Notations	
Agency	1 - RUS/161			CLASSIFIED BY 7087	
Request Recd.				EXEMPT FROM GENERAL DECLASSIFICATION	
Date Fwd.	9/12/75			SCHEDULE OF EXECUTIVE ORDER 11652	
How Fwd.				EXEMPTION CATEGORY 2	
By	H86 [Signature]			AUTOMATICALLY DECLASSIFIED ON INDEFINITE	

COVER PAGE

SF 139-188
DGM/dew

b2
b7D

ADMINISTRATIVE:

Source is referred to throughout the Administrative Section. *u*

The New York, Los Angeles, and San Francisco Divisions conducted the following investigations. *u*

b6
b7C
b7D

NY 139-397
HRL:crh
(1)

[REDACTED]

(U)

[REDACTED] expressed
interest in [REDACTED] a "blue box"
which [REDACTED] learned had the potential to intercept
conversations at Federal Bureau of Investigation (FBI) offices.

[REDACTED]

(U)

[REDACTED]

(U)

b6
b7C
b7D

NY 139-397
HRL:crh
(2)

[REDACTED]
[REDACTED]
[REDACTED]
associate [REDACTED] in "phone freaks," an underground clandestine group involved in making "blue boxes."

(U)

On June 23, 1975, the source was recontacted regarding this matter and he furnished the following additional information:

NY 139-397

HRL:crh

(3)

b6
b7C
b7D

[REDACTED]
the "blue box" [REDACTED]

[REDACTED] has the capability to signal into telephone company computers tones that automatically switch onto monitoring circuits used by the telephone company employees to determine if a desired telephone line is in operation.

[REDACTED]

(U)

NY 139-397
HRL:crh
(4)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] members of the "underground phone freaks"
[REDACTED] The "underground phone
freaks" [REDACTED] are manufacturing

"red boxes" [REDACTED]
[REDACTED] "Red box" has the capability of making long distance
telephone calls from phone booths without having to deposit
coins.

(U)

[REDACTED]

[REDACTED] the method of monitoring
telephone calls is based on the capability of the "blue box"
to signal three digit tones or codes comparable to the tones

NY 139-397

HRL:crh

(5)

b6
b7C
b7D

that activate the auto verifying system. Telephones using this system use three digit codes which begin with the digit zero (0) or one (1).

(U)

	are knowledgeable of the "blue box"
monitoring capability.	

1

LA 139-414

ADMINISTRATIVE

b2

b6

b7C

b7D

July 17, 1975

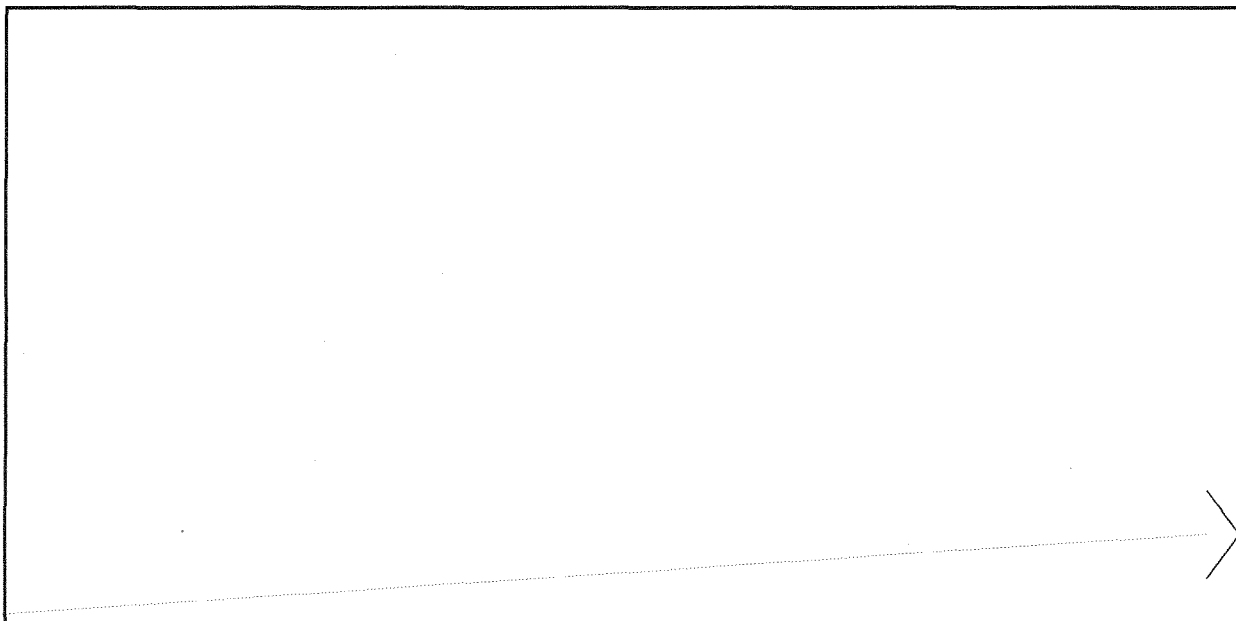
at Santa Maria, California by SA

advised that

H

b6
b7C
b7D

2
LA 139-414
WHS:met



(U)



[redacted] who are tops in the "phone
freaking" activities.

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 7/23/751

(U)

b6
b7C
b7D

Interviewed on 7/16/75 at Santa Maria, California File # LA 139-414
by SA [redacted] TGM/WHS:met Date dictated 7/18/75

J

1
LA 139-414
WHS:met

ADMINISTRATIVE

The following investigation was conducted by
SA [redacted] at Los Angeles, California on
June 26, 1975:

b6
b7C
b2
b7D

[redacted] advised the following telephone
numbers are subscribed to by Bilingual Educational Services,
1603 Hope Street, South Pasadena, California, established
February 27, 1975: *u*

(213) 682-1414

(213) 682-3165

(213) 441-1235

1
LA 139-414
WHS:met

b2
b6
b7C
b7D

ADMINISTRATIVE

The following investigation was conducted by
Supervisor [redacted] at Los Angeles, California on
July 14, 1975:

[redacted] telephonically contacted
Supervisor [redacted] on the afternoon of July 14, 1975,
and advised contact was established [redacted]

(U)

(U)

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 7/23/751

provided [REDACTED]

[REDACTED] does not know whether this device differs from a standard "blue box", because there is a difference of technical application used in making the calls, which could be accomplished by standard "blue box". [REDACTED] admits his lack of technical knowledge concerning the exact procedures utilized to perform this function

~~C~~
b6
b7C
b7D

(U)

Interviewed on 7/15/75 at Los Angeles, California File # LA 139-414by SA [REDACTED] and [REDACTED] WHS:met M Date dictated 7/18/75

UNITED STATES GOVERNMENT

Memorandum

TO : SAC, SAN FRANCISCO (139-188)(P) DATE: 7/15/75

FROM : *JWJ* SA [redacted]

SUBJECT: [redacted]

IOC

b6
b7C

On Sunday, 7/13/75, SA [redacted] was assigned telephone complaint duty on the 4 to 12 midnight shift. Shortly after 4 p.m., SA [redacted] was furnished an NCIC teletype received from the Bureau indicating that one [redacted] a Bureau Fugitive (BUFILE [redacted]) was possibly in custody of the Santa Cruz Sheriff's Office, Santa Cruz, California. The teletype indicated that inquiry regarding [redacted] had been made by that Sheriff's Office.

(U)

At approximately 4:30 p.m., SA [redacted] called the Santa Cruz Sheriff's Office, at which time a man answered. He was told that inquiry was being made concerning an NCIC inquiry they had made earlier that day regarding [redacted]. He immediately indicated that he was knowledgeable of the incident, stated that the officer making the inquiry had been in error, and referred SA [redacted] to one of the dispatchers, a female. She advised that the Santa Cruz Sheriff's Office had received a telegram from a Dallas Police agency requesting that Subject be picked up. The officer assigned the matter at Santa Cruz had made the NCIC inquiry. She further stated [redacted] was, in fact, not in custody and that the officer was out attempting to locate him. She stated that if they located him they would contact FBI, San Francisco, and the SRA, Santa Cruz. She was informed by SA [redacted] that he would be on duty until midnight.

JWJ/dew
(2)

C-2

dew

N



Buy U.S. Savings Bonds Regularly on th

~~CONFIDENTIAL~~UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATIONDECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-09-2007

Copy to:

Report of:

Date:

8/18/75

Office: SAN FRANCISCO, CALIFORNIA

Field Office File #:

139-188

Bureau File #: 139-4991

Title:

b6
b7c

Character:

INTERCEPTION OF COMMUNICATIONS

Synopsis:

FBI Laboratory examined a "blue box" and determined it can simulate supervisory and signalling tones and can be operated to make long distance telephone calls which circumvent normal toll billing equipment. [REDACTED]
Investigation to locate associates negative. ~~C~~

(U)

-P-

DETAILS: AT SAN FRANCISCO, CALIFORNIA

The FBI Laboratory advised as follows:

~~CLASSIFIED BY 7087
EXEMPT FROM GENERAL DECLASSIFICATION
SCHEDULE OF EXECUTIVE ORDER 11652
EXEMPTION CATEGORY 2
AUTOMATICALLY DECLASSIFIED ON INDEFINITE~~

~~CONFIDENTIAL~~

REPORT
of theFEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, San Francisco (139-188)

August 11, 1975

FBI FILE NO. 139-4991

LAB. NO. E-3126-QK

Re:

b6
b7C

IOC

Specimens received 7/25/75

Q1 One multifrequency signal generator known as a
"blue box"

(U)

Results of examination:

Q1 is a black plastic box measuring approximately 4 inches by 2 7/8 inches by 1 1/2 inches. Mounted in the removable cover plate is a twelve character keyboard in calculator format with the digits 1 through 0, * and #. Mounted in the end adjacent to the characters *, 0 and # is a potentiometer, a mini-jack, a red pushbutton switch and a toggle switch. The potentiometer is a volume control the mini-jack is for insertion of a mini plug attached to the accompanied miniature speaker for acoustic coupling, the red pushbutton switch is for the 2600 Hz tone and the toggle switch is an on-off switch. The speaker (used for acoustic coupling) is a miniature 8 ohm speaker.

It has been determined by examination that Q1 can simulate supervisory and signalling tones which correspond to those used for calling within the telephone toll network. These tones are not the same as the tones generated by a subscriber's pushbutton type telephone set.

By acoustically coupling the speaker to a telephone set which has been dialed into the telephone toll network, Q1 can be operated to make long distance telephone calls which circumvent normal toll billing equipment thus evading the usual toll charges which are levied on long distance telephone calls.

(U)

Q1 is being retained at the Laboratory until further notice. Photographs of Q1 will be furnished your office under separate cover.

Page 2
E-3126-QK

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 7/10/75

[redacted] could provide no information concerning further identity of individuals [redacted] who are reportedly engaged in manufacture and sale of "blue boxes".

b6
b7C
b7D

Interviewed on 6/27/75 at San Francisco, California File # SF 139-188

by SA [redacted] klc Date dictated 7/3/75

4

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 7/10/75

It is possible to gain access into the automatic monitoring equipment through use of a "blue box" that has not been modified in any manner.

b6
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b7D

Interviewed on 6/27/75 at San Jose, California File # SF 139-188

by SA klc Date dictated 7/3/75

5

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

1
LA 139-414
WHS:met

b6
b7c

The following investigation was conducted by
SA [redacted] at Los Angeles, California on
June 26, 1975:

[redacted] General
Telephone Company, advised he has Case File [redacted] on

[redacted]

[redacted]

[redacted]

[redacted] stated that [redacted]
New York Telephone Company has an extensive file on [redacted]

JHC:geg

1.

b6
b7c

~~CONFIDENTIAL~~

NY 139-397

A review of the Indices of the New York Office was made regarding [redacted] also known as [redacted] with negative results.

[redacted], New York Telephone Company, 1095 Avenue of the Americas, New York, New York, advised on July 22, 1975 that [redacted]

[redacted] was involved with "phone freaks". [redacted] described the "phone freaks" as persons who used various electronic devices to avoid paying telephone toll charges.

Indices of the NYO further reflected that [redacted]

[redacted] the Technological American Party (TAP). The October 19, 1973 issue of TAP which is identified therein as "published for informational purposes only by the Technological American Party (TAP)". This issue of TAP describes itself as the newsletter of the "phone phreaks. The latest development on how to rip the phone company are explored every issue, usually 10 per year. The technology involved runs from advanced to beginner and many ideas are submitted by and for non-technological people."

The 1973-1974 telephone directory lists [redacted]

Records of the New York City Department of Health reflect that [redacted]

~~CONFIDENTIAL~~

50 VH JJ2

FBI

Date: 8/26/76

Transmit the following in _____ (Type in plaintext or code)

Via AIRTEL AIR MAIL
(Priority)

TO: DIRECTOR, FBI (139-4991)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: ~~CONFIDENTIAL~~

IOC
00: SF

ReBuAirtel 8/20/75.

Enclosed for Bureau are two copies of a letter to the USA, San Francisco, dated 8/26/75, relative to the above-captioned matter. Enclosed for Los Angeles and New York, one copy each of above letter.

ADMINISTRATIVE:

AUSA F. STEELE LANGFORD, Chief, Criminal Division, USA's Office, San Francisco, advised that because of pressing matters he would presently be unable to confirm his opinion in writing but would consider the usual prompt confirmation by the FBI as tantamount to one by him.

CLASSIFIED BY 7087
EXEMPT FROM GENERAL DECLASSIFICATION
SCHEDULE OF EXECUTIVE ORDER 11652
EXEMPTION CATEGORY 2
AUTOMATICALLY DECLASSIFIED ON INDEFINITE

- ② - Bureau (Encl. 2) - 122-100-10000
1 - Los Angeles (139-414) (Encl. 1)
1 - New York (139-397) (Encl. 1)
2 - San Francisco

DGM/dew
(6) C-2

Approved: F270 C. W. H/K
Special Agent in Charge

Sent _____ M Per _____



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

SF 139-188

450 Golden Gate Avenue
Box 36015
San Francisco, California 94102

August 26, 1975

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-09-2007 BY 60324/AUC/BAW/STP/bls

Mr. James L. Browning, Jr.
United States Attorney
Northern District of California
Federal Building
450 Golden Gate Avenue
Box 36055
San Francisco, California 94102

Attention:

Mr. F. Steele Langford
Assistant United States Attorney

Dear Mr. Browning:

b6
b7c

This will confirm the conversation today between Assistant United States Attorney F. Steele Langford of your office and Special Agent [redacted] Federal Bureau of Investigation, concerning an Interception of Communications matter.

Relative thereto, Mr. Langford said that since there are no witnesses, there can be no prosecution and that any electronic device or evidence which the FBI has in its possession may be disposed of as it sees fit as long as the recipient does not use it.

Very truly yours,

CHARLES W. BATES
Special Agent in Charge

- 1 - Addressee
- ② - Bureau (139-4991)
- 1 - LA (139-414)
- 1 - NY (139-397)
- 2 - SF (139-188)
- (139-188)

DGM/dew
(7) C-2

ENCLOSURE

139-4991-38

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

NR 024 LA CODE

CONFIDENTIAL

JUL 19 1975

~~SECRET~~

11:46PM URGENT JULY 17, 1975 AXV

TELETYPE

TO DIRECTOR (139- [redacted]) (100-477128)

NEW YORK (139-397) [redacted] (S)

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b7C
b7D

(U) SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414) [redacted] (S)

ATTN: INTD

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE.

~~CONFIDENTIAL~~

TOC, OO: SAN FRANCISCO.

Classified by SP-1 GSK/PSY
Declassify on: OADR 1/24/83

[redacted] LOS ANGELES.

(U) [redacted] CONTACTED JULY 17, 1975, AT [redacted]

(U)

91-39

26 1975

CONFIDENTIAL

6070 LEO/TEK 9-27-77

~~SECRET~~

ROUTE IN ENVELOPE

(U)

PAGE TWO (LA 139-414)

~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~

b2
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b7D

[REDACTED]

[REDACTED]

(U) SAN FRANCISCO PROVIDE NAME AND PHONE NUMBER SOURCE
CAN CONTACT IN SAN FRANCISCO FOR DEBRIEFING

[REDACTED]

(U) ~~CLASSIFIED BY 1357~~ ~~AGDS 2~~, ~~INDEFINITE~~.

END

PLS ACK FOR TWO

MPM FBIHQ ACK FOR TWO AND CLR

~~SECRET~~

~~CONFIDENTIAL~~

September 5, 1975

- 1 - Mr. Callahan
- 1 - Mr. Adams
- 1 - Mr. Jenkins
- 1 - Mr. Cochran
- 1 - Mr. Harward
- 1 - Each Assistant Director

Dear [REDACTED]

I want you to know how very much I appreciate the warm reception you and your associates afforded Assistant Director Jay Cochran and Section Chief William E. Harward of our Laboratory during their recent visit [REDACTED]

Mr. Cochran advises me your people were most cordial, helpful and informative. He was gratified with the complete cooperation received as well as impressed with the dedication and competence [REDACTED]. We consider your continued support of the FBI in areas of mutual scientific interest of inestimable value and I wanted you to know I am especially grateful.

Sincerely yours,

139-4991-
NOT RECORDED

141 OCT 8 1975

Clarence M. Kelley
Clarence M. Kelley
Director

14 SEP 8 1975

MAILED 7

SEP 8 1975

FBI

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir. _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Legal Coun. _____
Telephone Rm. _____

NOTE:

See memo W. E. Harward to Mr. Cochran captioned

[REDACTED] IOC" dated September 3, 1975; WEH:mss.

WEH:mss

(19)

31

FBI

Date: 9/18/75

CONFIDENTIAL

Transmit the following in

(Type in plaintext or code)

Via AIRTEL

AIRMAIL

(Priority)

TO: DIRECTOR, FBI (139-4991)
FROM: SAC, SAN FRANCISCO (139-188) (P)
SUBJECT: [REDACTED]

IOC

OO: SAN FRANCISCO

Re Bureau airtel 9/9/75 and San Francisco telcall 9/11/75.

Enclosed for the Bureau are four copies of an LHM dated 9/18/75 relative to the above captioned Subjects.

Enclosed for Los Angeles and New York, one copy each of LHM dated 9/18/75.

In re San Francisco telcall to Bureau on 9/11/75, it was resolved that the best way to set forth the chronological events pertaining to this matter would be in the form of an LHM.

ADMINISTRATIVE:

The Source referred to in the LHM is [REDACTED]

- 2 - Bureau (Encs. 4)
2 - Los Angeles (139-414) (Enc. 1)
2 - New York (139-397) (Enc. 1)
2 - San Francisco
DGM/las
(8)

CONFIDENTIAL

Classified by 7087

Exempt from General Declassification

Schedule of Executive Order 11652

Exemption Category 2

Automatically Declassified on Indefinite

Approved: [Signature]

Special Agent in Charge

Sent

M

Per [Signature]

SF 139-188
DGM/las

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b7D



LEADS

NEW YORK AND LOS ANGELES. Will continue debriefing of
Informant whenever possible.



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

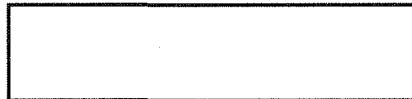
In Reply, Please Refer to
File No.

San Francisco, California

September 18, 1975

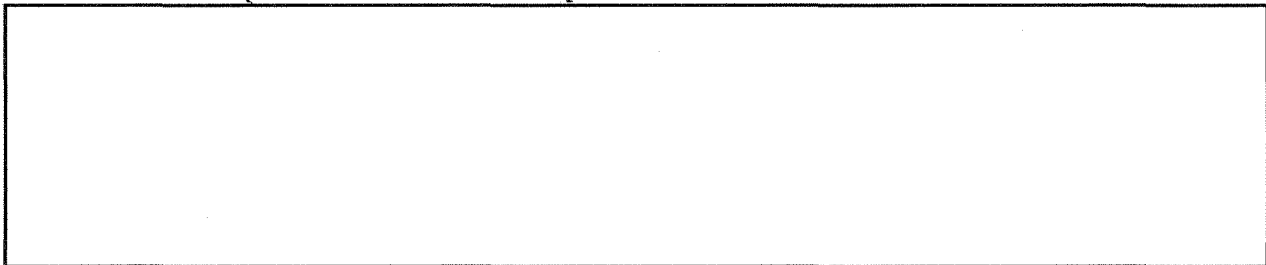
DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 08-09-2007

~~CONFIDENTIAL~~



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A Source, who declined to testify in any legal proceedings, furnished the following information concerning the interception of FBI telephone communications:

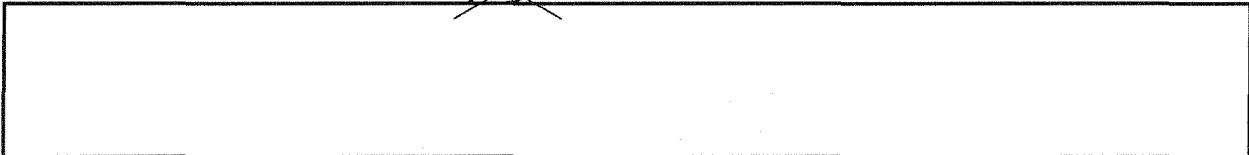


[redacted] expressed an interest in [redacted] a "blue box" which [redacted] learned had the potential to intercept conversations at FBI offices.



(U)

~~CONFIDENTIAL~~



CONFIDENTIAL

Classified by 7087

Exempt from General Declassification

Schedule of Executive Order 11652

Exemption Category 2

Automatically Declassified on Indefinite

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

40

~~CONFIDENTIAL~~

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[REDACTED]

[REDACTED]

(U)

[REDACTED] the "blue box" [REDACTED]

[REDACTED]
[REDACTED] has the capability to signal into telephone company computer tones that automatically switch onto monitoring circuits used by the telephone company employees to determine if a desired telephone line is in operation. [REDACTED]

(U)

[REDACTED]

[REDACTED]

(U)

[REDACTED]

(U)

(U)

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b6
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[REDACTED]

On July 15, 1975, [REDACTED] was
provided [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

(U)

[REDACTED]

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b6
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[redacted]
[redacted]
[redacted]
[redacted] the "phone freak" underground is manufacturing and selling "red boxes" in large quantities. These boxes duplicate the tones generated by coins being deposited in pay telephones. Through the use of these boxes, individuals are able to make long distance calls without depositing money. [redacted]

(U)

[redacted]
[redacted]
The Source who furnished the aforesaid information will not testify concerning it.

On July 15, 1975, Special Agent [redacted] of the San Francisco Office of the FBI, prepared a memorandum concerning a telephone call he made to the Santa Cruz, California Sheriff's Office, which read as follows:

"On Sunday, 7/13/75, SA [redacted] was assigned telephone complaint duty on the 4 to 12 midnight shift. Shortly after 4 p.m., SA [redacted] was furnished an NCIC teletype received

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

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b7D

[redacted]

(U) from the Bureau indicating that one [redacted] a Bureau Fugitive was possibly in custody of the Santa Cruz Sheriff's Office, Santa Cruz, California. The teletype indicated that inquiry regarding [redacted] had been made by that Sheriff's Office. ~~C~~

(U) "At approximately 4:30 p.m., SA [redacted] called the Santa Cruz Sheriff's Office, at which time a man answered. He was told that inquiry was being made concerning an NCIC inquiry they had made earlier that day regarding [redacted]. He immediately indicated that he was knowledgeable of the incident, stated that the officer making the inquiry had been in error, and referred SA [redacted] to one of the dispatchers, a female. She advised that the Santa Cruz Sheriff's Office had received a telegram from a Dallas Police agency requesting that Subject be picked up. The officer assigned the matter at Santa Cruz had made the NCIC inquiry. She further stated [redacted] was, in fact, not in custody and that the officer was out attempting to locate him. She stated that if they located him they would contact FBI, San Francisco, and the SRA, Santa Cruz. She was informed by SA [redacted] that he would be on duty until midnight." ~~C~~

On September 15, 1975, the facts of this matter were discussed with Assistant United States Attorney F. Steele Langford, Chief, Criminal Division, U.S. Attorney's Office, San Francisco, who stated that since there are no witnesses he is declining prosecution [redacted]

[redacted] Further, any electronic device which the FBI has in its possession may be disposed of as it sees fit as long as the recipient does not use it. *u*

An examination was made by the FBI Laboratory of the "blue box" [redacted] set forth as follows: *u*

~~CONFIDENTIAL~~



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

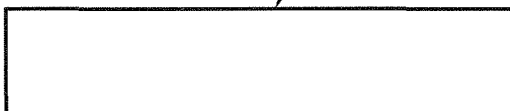
To: SAC, San Francisco (139-188)

August 11, 1975

FBI FILE NO. 139-4991

LAB. NO. E-3126-QK

Re:



IOC

Specimens received 7/25/75

Q1 One multifrequency signal generator known as a
"blue box"

(U)

Results of examination:

Q1 is a black plastic box measuring approximately 4 inches by 2 7/8 inches by 1 1/2 inches. Mounted in the removable cover plate is a twelve character keyboard in calculator format with the digits 1 through 0, * and #. Mounted in the end adjacent to the characters *, 0 and # is a potentiometer, a mini-jack, a red pushbutton switch and a toggle switch. The potentiometer is a volume control, the mini-jack is for insertion of a mini plug attached to the accompanied miniature speaker for acoustic coupling, the red pushbutton switch is for the 2600 Hz tone and the toggle switch is an on-off switch. The speaker (used for acoustic coupling) is a miniature 8 ohm speaker.

It has been determined by examination that Q1 can simulate supervisory and signalling tones which correspond to those used for calling within the telephone toll network. These tones are not the same as the tones generated by a subscriber's pushbutton type telephone set.

~~CONFIDENTIAL~~

By acoustically coupling the speaker to a telephone set which has been dialed into the telephone toll network, Q1 can be operated to make long distance telephone calls which circumvent normal toll billing equipment thus evading the usual toll charges which are levied on long distance telephone calls. X

Q1 is being retained at the Laboratory until further notice. Photographs of Q1 will be furnished your office under separate cover. (

(U)

Page 2
E-3126-QK

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

TO : Mr. Cochran

DATE: September 3, 1975

FROM : W. E. Harward

1 - Mr. Callahan
1 - Mr. Adams
1 - Mr. Jenkins
1 - Mr. Cochran
1 - Mr. Harward
1 - Each Assistant
Director

SUBJECT:

IOC

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

Rememos W. E. Harward to Mr. Cochran 7/22/75 and 7/23/75,
memo Jay Cochran to Mr. Jenkins 7/24/75 and memo
to Mr. Wannall 7/29/75 with Laboratory addendum. u/

SYNOPSIS:

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b7D

Information developed and confirmed in July 1975 that telephone calls to our San Francisco office could be intercepted by use of a "Blue Box" toll fraud device. All offices alerted by teletype and letter to Mr. deButts, Chairman of Board, American Telephone and Telegraph (AT&T) sent 7/23/75. Reply 7/31/75 advised San Francisco condition eliminated and expeditious review of security features throughout the system being conducted. Mr. Cochran of Laboratory to be advised of results.

He indicated confidentially that

Enc.

WEH:mss

(18)

REC-47

ST 1150

15 SEP 18 1975

6080 LED/IGIL 9-23-77 CONTINUED - OVER

2 OCT 8 1975

SEVEN

DATE 3-21-75

Memorandum to Mr. Cochran

RE: [REDACTED]

b6
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b7D

IOC

RECOMMENDATIONS:

1. That attached letter of appreciation be sent [REDACTED]

u

2. That the Laboratory maintain [REDACTED]

[REDACTED] security of telephone switching systems with authority to travel as required for this purpose. u

3. That upon receipt of final determinations as to current busy verification procedure and vulnerabilities the Laboratory be authorized to present these findings to the Technical Countermeasures Subcommittee of the Security Committee of the United States Intelligence Board, (USIB). u

DETAILS:

Background - Re 7/22/75 memo W. E. Harward to Mr. Cochran recommended teletype to all SACs and letter 7/23/75 to Mr. John D. deButts, Chairman AT&T, based on results of investigation disclosing that a "Blue Box" could be used to intercept and monitor telephone calls of our San Francisco office. Memo 7/23/75 recommended information be furnished to the Security Committee (USIB). This was done 7/25/75. ~~u~~

(U)

Memo 7/24/75 J. Cochran to Mr. Jenkins reported telephone contact by Mr. Joseph Doherty, Director of Corporate Security, AT&T, with Mr. Cochran advising that San Francisco area busy verification procedures had been corrected and instructions reissued to AT&T companies. u

Memorandum to Mr. Cochran

RE: [REDACTED]

b6
b7C
b7D

IOC

By memo 7/29/75 [REDACTED] to Mr. Wannall it is reported that [REDACTED]

[REDACTED] had made it known through [REDACTED] PFIAB, the White House, his desire to cooperate fully with the FBI in this matter. [REDACTED] indicated confidentially that [REDACTED]

[REDACTED] Laboratory addendum 8/1/75 recommended Assistant Director J. Cochran and Section Chief W. E. Harward arrange a conference [REDACTED] to establish technical liaison in this matter and to reestablish prior Laboratory contacts [REDACTED]

[REDACTED] personally met with Assistant Director J. Cochran and Section Chief W. E. Harward [REDACTED] He expressed his high regard for the FBI and his desire to fully explore the "Blue Box" situation. [REDACTED] further extended an offer [REDACTED] [REDACTED] when needed by our Laboratory. u

[REDACTED] Results of other discussions are being made known to interested personnel or Division by separate memo or personal contact. u

Memorandum to Mr. Cochran

RE:

[Redacted]

b6
b7C
b7D

IOC

[Redacted]

Memorandum to Mr. Cochran

RE:

[REDACTED]

b6
b7C
b7D

IOC

[REDACTED]

[REDACTED] The final results of this review will be furnished to
the Bureau [REDACTED]

[REDACTED]

[REDACTED] Recommendations regarding an
[REDACTED] is being considered and will be
made by separate memorandum if deemed appropriate. ~~C~~

(U)

Airtel

9/30/75

To: SACs, New York (139-397)
San Francisco (139-188)
Los Angeles (139-414)

1 - [redacted]
1 - Mr. Wannall
(Attn: [redacted])
1 - Mr. Cochran
(Attn: [redacted])

From: Director, FBI (139-4991)

[redacted]

IOC
OO: SF

b6
b7C

ReBuairtel to New York, 9/18/75, and
San Francisco airtel to Bureau, 9/18/75.

The LHM enclosed with referenced San Francisco
airtel has been disseminated to the Department.

Departmental Attorney David Kline, after
reviewing this matter, desired to know whether any of the
security departments of the telephone companies involved
are actively pursuing investigation [redacted]

[redacted] in order to establish
Fraud by Wire investigations.

New York, Los Angeles, and San Francisco are
instructed to contact the Security Department of the
telephone company in their respective areas to determine
whether an active investigation, as described, is being
pursued. No inference should be made by contacting Agents
which would indicate such an investigation is desired by
the FBI.

Each office should report results of these
contacts separately in LHM form by cover airtel.

HBG:pmg
(10)

ST 109
REC-46

15 OCT 1 1975

MAILED 23
SEP 30 1975
FBI

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

MAIL ROOM ☐ TELETYPE UNIT ☐

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 08-09-2007 BY 60324/AUC/BAW/STP/bls

F B I

Date: 10/2/75

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (139-4991)

FROM: SAC, NEW YORK (139-397)

SUBJECT: [REDACTED]

IOC
(OO: SF)b6
b7C

ReBuairtel to SF, 9/30/75.

Enclosed herewith are six copies of an LHM reflecting
the results of an investigation conducted at New York by SA [REDACTED]It is to be noted that when interviewing [REDACTED]
no inference was given that the FBI desired a Fraud By Wire
investigation.

REC-46 139-4991-43

EX-115

ENCLOSURE

6 OCT 4 1975

- 3-Bureau (Encls. 6)
- 2-San Francisco (Encls. 2)
- 1-Los Angeles (Encl. 1)
- 1-New York

JMC:emg
(8)2-CUM (OLD)
1-5161
NBG/tms
10/7/75

Approved: 15

Sent

M

Per

70 OCT 2 1975 Agent in Charge



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

New York, New York 10021

October 2, 1975

In Reply, Please Refer to
File No.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-09-2007 BY 60324/AUC/BAW/STP/bls



b6
b7C

advised that his office closely followed the illegal activities of persons who used "blue boxes" and other devices to use telephone company facilities without paying.

[redacted] noted that his office monitored the activities of [redacted] who is active in the telephone freaks [redacted] stated that his office followed in a general way the activities [redacted] but did not have him under investigation on specific fraud by wire charges. He stated that he knew about the past activities of [redacted] but had no information regarding his recent activities.

[redacted] did not know anything about [redacted]
[redacted] (Phonetic).

100-4771-43
ENCLOSURE

UNITED STATES GOVERNMENT

DECLASSIFIED BY 60324/AUC/BAU/STP/bls
ON 10-19-2007

Memorandum

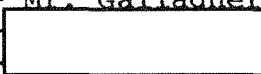
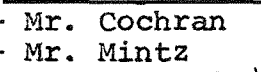

~~CONFIDENTIAL~~

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

TO : Mr. Gallagher *PLC*

DATE: 9/4/75


FROM :

1 - Mr. Gallagher
1 - 
1 - 
1 - Mr. Cochran
1 - Mr. Mintz
1 - Mr. Wannall
1 - 

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b7C
b7D
b7E


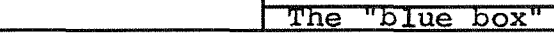
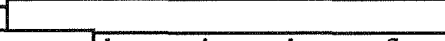

SUBJECT:



IOC


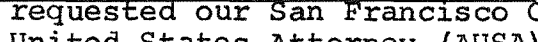

PURPOSE: To recommend that 

(U)

DETAILS: 


 The "blue box" 
 has since been forwarded
to our Laboratory for examination, which has been completed.

 The Legal Counsel Division and the Laboratory
Division interpose no objection 

 provided
 General Investigative Division
requested our San Francisco Office to contact Assistant
United States Attorney (AUSA) F. Steele Langford, Chief,
Criminal Section, San Francisco, California, to determine
whether AUSA Langford would authorize 

 AUSA Langford advised that since

REC-60
~~CONFIDENTIAL~~

22 SEP 10 1975

Classified by 6922
Exempt from GDS, Category 2
Date of declassification indefinite

JCK:pmg
(8)

CONTINUED - OVER

*Added to LH, SF, NY
HBB/pmg
9-18-75*

[redacted] to Gallagher memo
RE: [redacted]

b2
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b7D

there are no witnesses, there can be no prosecution, and that any electronic device or evidence which the FBI has in its possession may be disposed of as the FBI sees fit as long as the recipient does not use it. San Francisco is being requested to advise whether this constitutes a declination of prosecution for Interception of Communications violation. By nitel 9/2/75 our New York Office advised that [redacted]

(U)

ACTION:

[redacted]
[redacted]
[redacted] If approved, New York and San Francisco will be advised. ~~✓~~

(U)

JOV

*J3
Jper*

MAILED

SEP 18 1975

NAME CHECK

Airtel

~~CONFIDENTIAL~~

9/18/75

To: SACs, New York (139-397)
San Francisco (139-188)
Los Angeles (139-414)

1 - [redacted]
1 - Mr. Wannall
(Attn: [redacted])
1 - Mr. Cochran
(Attn: [redacted])

From: Director, FBI (139-4991) - 44

~~CONFIDENTIAL~~

IOC
OO: SF

b2
b6
b7C
b7D
b7E

classification
9/20/75
[redacted]

Rebuisairtels to San Francisco 9/9/75 and 8/20/75. ✓

For the information of receiving offices, the
"blue box" will be forwarded to New York in a separate
communication by the FBI Laboratory.

(U)

New York should maintain the "blue box"

New York should continue with efforts to
penetrate "underground phone freaks," specifically
individuals identified [redacted] (phonetic) u

NOTE: Classification approved telephonically by Bureau
Supervisor [redacted] Division 5, with SA [redacted]

on 9/18/75. u

HBG:dmg
(10)

6080 LEB/TEC 9/23/75
2

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

MAIL ROOM ☐ TELETYPE UNIT ☐

Airtel to SACs, New York, San Francisco, and Los Angeles
RE: [REDACTED]

b6
b7C
b7D

since they are reportedly in possession of techniques
which should be neutralized as soon as possible. u

(U)

The Bureau should be apprised if it becomes
necessary [REDACTED]

~~Confidential, classified by 6922, exempt
from GDS, Category 2, date of declassification, indefinite.~~

~~CONF~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-09-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 10/6/75

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL AIR MAIL
(Priority)

TO: DIRECTOR, FBI (139-4991)
FROM: *41* ACTING ADIC, LOS ANGELES (139-414)
RE:

IOC
OO: San Francisco

b6
b7C

Re Bureau airtel to San Francisco dated 9/30/75.

Enclosed are nine copies each of two Letterhead Memorandums (LHM) reflecting the results of an investigation conducted at Los Angeles.

These LHMs reveal an interview of General Telephone Company, and Pacific Telephone Company. It should be noted that no inference was given to or indicating that the FBI desired a Fraud by Wire (FBW) investigation.

EX-115

- 3* - Bureau (Enc. 18)
1 - New York (Enc. 2)
2 - San Francisco (Enc. 4)
1 - Los Angeles

WHS/njs
(7)

OCT 11 1975

- 1* -

336 Approved: _____
5 5 NOV 7 19/5 Special Agent in Charge

Sent _____ M Per _____



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Los Angeles, California

October 6, 1975

In Reply, Please Refer to
File No.

b6
b7C

[REDACTED]
[REDACTED]
Los Angeles Office, Pacific Telephone and Telegraph
Company, stated that he does not have an active file
on [REDACTED]

[REDACTED] stated that he is aware of the
activities of all of the above individuals and is
vitally interested in determining whether these
individuals are involved in using telephone facilities
for fraudulent purposes. [REDACTED] advised that until
these individuals locate in Los Angeles and begin to
utilize telephone company facilities, he will not
have an active file on any of them.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

This document contains neither recommendations nor
conclusions of the FBI. It is the property of the
FBI and is loaned to your agency; it and its contents
are not to be distributed outside your agency.

ENCLOSURE



179 4991-45

ALL INFORMATION CONTAINED
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DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

b6
b7C

SAC, New York (139-397)

October 15, 1975

Director, FBI (139-4991)

1 - [redacted]
1 - Mr. Wannall
(Attn: [redacted])
1 - Mr. Harward
1 - [redacted]

IOC
OO: SF

ReBuairtel to receiving offices, 9/18/75.

For information of San Francisco and Los Angeles,
the "blue box" in referenced case is being forwarded to New
York instant date.

New York should maintain the "blue box" for future
use as instructed in referenced airtel.

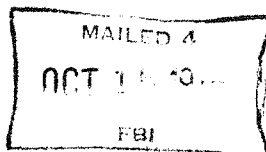
1 - San Francisco (139-188)
1 - Los Angeles (139-414)

RLB:ims
(9)

REC-3

139-4991-46

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
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Files & Com. _____
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Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____



MAIL ROOM ☐ TELETYPE UNIT ☐

GPO 934-546

F B I

Date: 10/14/75

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIRMAIL
(Priority)

TO: DIRECTOR, FBI (139-4991)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: [REDACTED] [REDACTED]

IOC
00: SF

Re Bureau airtel, 9/30/75.

b6
b7C

Enclosed for the Bureau are four copies of a self-explanatory LHM relative to this matter.

Enclosed for Los Angeles and New York is one copy each of said LHM.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

REC-57
EX-110

139-4991-47

9 OCT 18 1975

ENCLOSURE

- ② - Bureau (enc. 4)
1 - Los Angeles (INFO) (enc. 1)
1 - New York (INFO) (enc. 1)
2 - San Francisco DGM/dlw (6)

Approved: [Signature]

Sent _____ M Per _____

Special Agent in Charge



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

San Francisco, California

In Reply, Please Refer to
File No.

October 14, 1975

b6
b7C
b7D



[Redacted] Pacific Telephone
Company, San Jose, California, on October 10, 1975, advised
that his office is not taking any further investigative action
relative to [Redacted] or any other
individuals.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

This document contains neither recommendations nor conclusions
of the FBI. It is the property of the FBI and is loaned to your
agency; it and its contents are not to be distributed outside
your agency, nor duplicated within your agency.

1*

ENCLOSURE

139-4991-47

Airtel

11/17/75

To: SACs, San Francisco (139-188)
New York (139-997)
Los Angeles (139-414)

From: Director, FBI (139-4901)

- Mr. Tamm

(Attn: [redacted])

- Mr. Cochran

(Attn: [redacted])

IOC
OO: SF

b6
b7c

ReBuairtel to New York, 9/18/75.

For the information of receiving offices, the Department continues to maintain an interest in this matter.

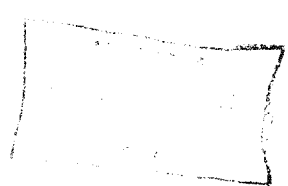
San Francisco should timely submit letterhead memoranda, by cover airtel, reporting results of efforts to penetrate "underground phone freaks" pursuant to instructions set forth in reBuairtel, 9/18/75. These communications should be captioned as above, with protection afforded to source, and relate exclusively to investigation regarding penetration of "phone freaks."

Consideration should be given to potential prosecution for violations of Fraud by Wire Statutes should this become apparent.

139-4111-48

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Director Sec'y _____

HBG:omg
(10)



56 DEC 08 1975

TELETYPE UNIT ☐

September 24, 1975

~~CONFIDENTIAL~~



INTERCEPTION OF COMMUNICATIONS

1 -
1 - Mr. Wannall
(Attn:
1 - Mr. Cochran
(Attn:

(U) Reference is made to a previous memorandum dated July 2, 1975, captioned "Alleged Interception of Telephone Call of the Federal Bureau of Investigation Field Office, Interception of Communications."

For your information, attached are two copies of a letterhead memorandum disclosing investigation in the captioned matter with resultant contact with the Office of the United States Attorney, San Francisco, California, in which prosecution was declined: u

NOTE: Original and one copy forwarded to Criminal Division by 0-6(D), same date.

HBG:pmg
(6)

~~CONFIDENTIAL~~
~~Classified by 7087~~
~~Exempt from General Declassification~~
~~Schedule of Executive Order 11652~~
~~Exemption Category 2~~
~~Automatically Declassified on Indefinite~~

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Director Sec'y _____

MAIL ROOM ☐

TELETYPE UNIT ☐

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

Airtel

b6
b7c

12/24/75

To: SACs, Salt Lake City
San Francisco (139-188) (Enclosures 2)

From: Director, FBI (139-4991)

[Redacted]

1 - [Redacted]
1 - [Redacted]
1 - Mr. Cochran
(Attn: [Redacted])

INTERCEPTION OF COMMUNICATIONS
OO: SAN FRANCISCO

Re Salt Lake City letter to Bureau. 12/12/75. captioned

[Redacted]

Enclosed for San Francisco are two copies of referenced letter. *W*

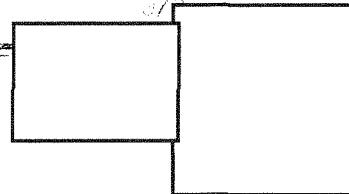
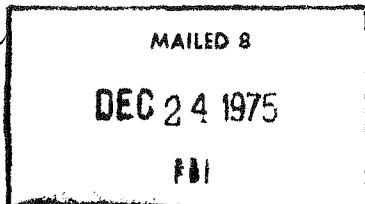
For the information of the Salt Lake City Office, San Francisco is currently conducting investigation into the captioned matter to develop information concerning "underground phone freaks" who have developed techniques to intercept telephonic communications through the use of a standard "blue box." [Redacted] has manufactured and utilized "blue boxes." [Redacted]

In the future, Salt Lake City should endeavor to retain possession of "blue boxes" upon termination of court proceedings for forwarding to the FBI Laboratory, Radio Engineering Section. *u*

Salt Lake City is instructed to interview [Redacted] to obtain from him complete details concerning [Redacted]

Assoc. Dir. _____
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Director Sec'y _____

HBG:nlc
(8) *nyc*



56 JAN 9 1976
MAIL ROOM ☐ TELETYPE UNIT ☐

Airtel to SACs, Salt Lake City
San Francisco

RE:

b6
b7C

Promptly advise the Bureau and Salt Lake City of
results of contacts. u

December 18, 1975

b6
b7C
b7D

GENERAL INVESTIGATIVE DIVISION

Attached teletype discloses newspaper item, dated 12/17/75, reported the arrest of actor Bob Cummings at Seattle, Washington, after police raided apartment building in search of a "blue box." Our Seattle Division has been instructed to contact Seattle Police Department, local telephone company, and Cummings to ascertain from whom Cummings purchased "blue box." San Francisco Division also pointed out to Seattle Division potential Fraud by Wire violation exists insofar as Cummings is concerned.

This is the IOC matter which concerns the interception of a telephonic conversation [REDACTED]

[REDACTED] "underground phone freaks" have developed a method to intercept telephonic conversations through the use of a "blue box." Although prosecution of [REDACTED] was declined with regard to the IOC violation by the Chief Criminal AUSA at San Francisco, investigation is continuing to penetrate "underground phone freaks."

The Bureau is to be kept apprised of developments.

- 1 - Mr. Callahan
- 1 - Mr. Adams
- 1 - Mr. Moore
- 1 - Mr. Wannall
- 1 - Mr. Cochran
- 1 - Mr. Decker

HBG:pmg

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-04-2007 BY 60324/AUC/BAW/STP/hj

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

DEC 18 1975

TELETYPE

NR 001 SF PLAIN

10:02 IMMEDIATE 12/18/75 JMK

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

TO: DIRECTOR (139-4991)

ADIC, LOS ANGELES (139-414)

SAC, SEATTLE

FROM: SAC, SAN FRANCISCO (139-188) (P)

Dep. A.D. Adm. ☒
Dep. A.D. Inv. ☒
Asst. Dir.:
Admin. ☒
Comp. Syst. ☒
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Files & Com. ☒
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Spec. Inv. ☒
Training ☒
Legal Coun. ☒
Telephone Rm. ☒
Director Sec'y ☒

b6
b7C

IOC,

OO: SAN FRANCISCO

RE SAN FRANCISCO TELCALL TO BUREAU, DECEMBER 18, 1975.

"SAN FRANCISCO EXAMINER", DECEMBER 17, 1975, CARRIED
STORY THAT BOB CUMMINGS, ACTOR, WAS ARRESTED IN SEATTLE AFTER
POLICE RAIDED AN APARTMENT BUILDING IN SEARCH OF A "BLUE BOX."

SEATTLE CONTACT POLICE DEPARTMENT, TELEPHONE COMPANY FOR
INFORMATION AS TO IDENTITY OF "PHONE FREAKS" INVOLVED, ESPECIALLY
AS TO SUBJECTS. ALSO INTERVIEW CUMMINGS AS TO WHERE HE
OBTAINED "BLUE BOX", IDENTITY OF "PHONE FREAKS", WITHOUT
MENTIONING SUBJECTS. MENTION SUBJECTS ONLY AS LAST RESORT.

FOR PHONE FREAKING.

IF [] IS KNOWN TO CUMMINGS, SUBMIT LHM TO BUREAU,
OFFICE OF ORIGIN, LOS ANGELES AND NEW YORK.

IF CUMMINGS NOT INVOLVED WITH [] POSSIBLE FBW

REC 8

131-4411-51

3

SIX

PAGE TWO, SF 139-188

VIOLATION EXISTS, AND BECAUSE OF HIS PROMINENCE, BUREAU SHOULD
BE KEPT ADVISED OF DEVELOPMENTS.

END

DLA FBIHQ CLR TRS

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

12/22/75

To: SACs, Seattle (139-162)
San Francisco (139-188)

From: Director, FBI (139-4991) - 5A

1 -
1 -
1 - Mr. Cochran

INTERCEPTION OF COMMUNICATIONS
OO: SAN FRANCISCO

ReButelcal to Seattle, 12/19/75 and Seattle teletype
to Bureau, 12/19/75.

This will confirm reButelcal in which Seattle was
instructed to present the potential fraud by wire violation
concerning Bob Cummings to the U. S. Attorney, Seattle,
for his prosecutive consideration and to conduct interview of
Cummings to determine how he came into possession of "blue
box."

Re Seattle teletype informs of AUSA Bruce Carter's
declination of Cummings and that Cummings will make no
statement at this time. Seattle should follow local
prosecution of Cummings. Advise the Bureau and San Francisco
of disposition of matter by local authorities.

Should information be developed by local authorities
as to the identification of the manufacturer of this "blue
box," Seattle should promptly advise the Bureau and
San Francisco.

HBG: caw
(8)

MAILED 3
DEC 22 1975
FBI

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
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Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

MAIL ROOM ☐

TELETYPE UNIT ☐

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

KNR001 SE PLAIN

12:50PM URGENT 12-19-75 JKS

TO DIRECTOR (139-4991)

ADC, LOS ANGELES (139-414)

SAN FRANCISCO (139-188)

FROM SEATTLE (139-162)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

DEC 19 1975

TELETYPE

Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
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Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

IOC, 00:

SAN FRANCISCO,

RE SAN FRANCISCO TEL TO BUREAU, DECEMBER 18, 1975.

ON DECEMBER 19, 1975, [REDACTED] GENERAL ASSIGNMENTS

SECTION, SEATTLE POLICE DEPARTMENT, SEATTLE, WASHINGTON, ADVISED BOB CUMMINGS, AGE 65, UCTOR, WAS ARRESTED IN HIS APARTMENT LOCATED AT 801 OWER BUILDING, SEATTLE, THE MORNING OF DECEMBER 16 1975.

[REDACTED] STATED SEATTLE POLICE OFFICERS HAD A SEARCH WARRANT FOR CUMMINGS APARTMENT TO LOCATE A DEVICE BEING USED TO DEFRAUD THE TELEPHONE COMPANY BUT WHEN OFFICERS ENTERED CUMMING'S APARTMENT, AFTER BEING LET IN BY TWELVE YEAR OLD CHILD, CUMMINGS WAS IN HIS TELEPHONE WITH THE TELEPHONE RECEIVER IN ONE HAND AND THE "BLUE BOX" IN THE OTHER. POLICE IDENTIFIED THEMSELVES AND SPOKE WITH PARTY IN VAN NYES, CALIFORNIA, ON THE OTHER END OF TELEPHONE. CUMMINGS DECLINED TO FURNISH POLICE ANY INFORMATION REGARDING WHERE HE HAD

END PAGE ONE

REC 8

EX 104

139-4991-522

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PAGE TWO SE 139-162

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OBTAINED THE BLUE BOX, HOW OFTEN HE HAD USED IT AND WHERE HE KEPT THE INSTRUCTIONS FOR ITS USE. CUMMINGS WAS ARRESTED FOR COMMITTING A MISDEMEANOR IN THE PRESENCE OF POLICE OFFICERS. HE WAS SUBSEQUENTLY CHARGED DECEMBER 16, 1975, WITH ONE COUNT OF FRAUD IN OBTAINING TELEPHONE SERVICE AND ONE COUNT OF POSSESSION OF AN ILLEGAL DEVICE, BOTH GROSS MISDEMEANORS. CUMMINGS WAS ARRAIGNED IN SUPERIOR COURT OF SEATTLE ON DECEMBER 18, 1975, AND PLED NOT GUILTY. CASE HAS BEEN CONTINUED UNTIL JANUARY 2, 1976,

RECOVERED IN CUMMING'S APARTMENT WAS A TELEPHONE-ADDRESS BOOK. SUBJECTS NAMES WERE NOT LISTED.

ON DECEMBER 18, 1975, [REDACTED] SECURITY OFFICE, PACIFIC NORTHWEST BELL TELEPHONE COMPANY, SEATTLE, ADVISED THIS CASE HAD BEEN HANDLED BY LOCAL AUTHORITIES IN VIEW OF THE LACK OF SUCCESS IN PROSECUTION OF BLUE BOX CASES IN FEDERAL COURT IN THE PAST. IN ADDITION, [REDACTED] STATED IT WAS FELT BY THE TELEPHONE COMPANY THAT IT WOULD BE EASIER TO PROVE POSSESSION OF AN ILLEGAL DEVICE WHICH IS A LOCAL VIOLATION RATHER THAN THE USE OF THE ILLEGAL DEVICE WHICH IS THE FEDERAL VIOLATION. [REDACTED] ADVISED THE TELEPHONE COMPANY WAS ALSO PLANNING TO INSTITUTE A CIVIL ACTION AGAINST CUMMINGS TO RECOVER TOLL CHARGES. [REDACTED] STATED HE WOULD NOT DESCRIBE

END PAGE TWO

PAGE THREE SE 139-162

CUMMINGS AS A "PHONE FREAK" SINCE CUMMINGS WAS APPARENTLY USING THE DEVICE TO CONDUCT HIS BUSINESS AND MAKE PERSONAL CONTACTS. THE DEVICE WAS DESCRIBES AS A BATTERY OPERATED BOX WITH THE APPEARANCE OF A SMALL POCKET ELECTRONIC CALCULATOR. ATTACHED TO IT WAS A SPEAKER WHICH WAS MADE TO BE HELD OVER THE TELEPHONE RECEIVER.

CUMMINGS IS PRESENTLY APPEARING AT THE CIRQUE DINNER THEATER IN SEATTLE THROUGH DECEMBER 29, 1975, IN A PLAY CALLED "NO HARD FEELINGS".

CUMMINGS IS NOT BEING INTERVIEWED IN VIEW OF HIS LACK OF COOPERATION WITH SEATTLE POLICE AND SINCE SUBJECTS' NAMES DO NOT APPEAR IN HIS TELEPHONE-ADDRESS BOOK.

NO FURTHER INVESTIGATION BEING CONDUCTED.

END

TKR FBIHQ

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

DEC 19 1975

TELETYPE

NR006 SE PLAIN

8:36 PM DECEMBER 19, 1975 FEE

TO DIRECTOR (URGENT)

SAN FRANCISCO (NITEL)

LOS ANGELES (NITEL)

FROM SEATTLE (139-162)(RUC) 1P

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

Assoc. Dir. _____
Dep. A.D.-Adm. _____
Dep. A.D.-Inv. _____
Asst. Dir.: _____
Admin. _____
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Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

10C; 00: SAN FRANCISCO.

RE SEATTLE TELETYPE TO BUREAU DATED DECEMBER 19, 1975.

ON DECEMBER 19, 1975, BRUCE CARTER, AUSA, SEATTLE,
WASHINGTON, ADVISED HE WOULD DECLINE PROSECUTION IN MATTER
INVOLVING BLUE BOX IN POSSESSION OF ACTOR BOB CUMMINGS IN VIEW
OF PENDING LOCAL PROSECUTION. CARTER STATED CUMMINGS HAS BEEN
ADVISED BY HIS ATTORNEY TO MAKE NO STATEMENTS CONCERNING THE USE
OF THE BLUE BOX AND THAT ANY INTERVIEW OF CUMMINGS SHOULD ONLY
BE CONDUCTED FOLLOWING DISPOSITION OF LOCAL CASE.

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b7C

SEATTLE TAKING NO FURTHER ACTION AT THIS TIME UACB.

END

HOLD PLS

REC 8

EX 104

139 - 4991 - 53

51 JAN 9 1976

RECEIVED

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

LA 131

NR 944 LA PLAIN

DEC 04 1975

TELETYPE

10:32 PM NITEL 12-3-75 BDW

TO DIRECTOR, FBI (139-499-1)

FROM LOS ANGELES (139-414) (RUC)

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
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Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

IOC, OO: SAN FRANCISCO.

RE SAN FRANCISCO LHM DATED SEPTEMBER 13, 1975,

RE [REDACTED] AND BUREAU

AIRTEL DATED NOVEMBER 17, 1975.

ON DECEMBER 3, 1975, [REDACTED]

OF THE GENERAL TELEPHONE COMPANY, LOS ANGELES, ADVISED HE
WAS INFORMED BY [REDACTED] OF THE GENERAL
TELEPHONE COMPANY, MADISON, WISCONSIN, TELEPHONE NUMBER

[REDACTED] THAT [REDACTED] IS TO GIVE A LIVE INTERVIEW
VIA TELEPHONE ON WORT-FM-89.7 MEGAHERZ, MADISON, WISCONSIN,
DECEMBER 15, 1975, AT 9:00 PM REGARDING [REDACTED] EXPLOITS
IN USING A BLUE BOX.

BASED ON [REDACTED] PAST HISTORY [REDACTED] SPECULATES
THAT [REDACTED] MIGHT ACTUALLY USE THE BLUE BOX DURING THIS
INTERVIEW. [REDACTED]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

56 JAN 12 1976

CC

b6
b7C

EX-111 REC-43

139-4991-54

DEC 10 1975

dt to ml, SF
12/4/75 HEG:cy

5

PAGE TWO (LA 139-414)

b6
b7C

[REDACTED]
MILWAUKEE IS REQUESTED TO RECORD THE INTERVIEW OF

[REDACTED] AND SUBMIT COPIES TO THE BUREAU, LOS ANGELES, NEW
YORK AND SAN FRANCISCO.

THIS INFORMATION IS BEING BROUGHT TO THE ATTENTION
OF THE BUREAU FOR WHATEVER ACTION MAY BE DEEMED APPROPRIATE.
INFORMATION COPIES OF THIS NITEL ARE BEING FURNISHED
TO MILWAUKEE, NEW YORK AND SAN FRANCISCO IN VIEW OF THEIR
RESPECTIVE INTEREST. A COPY OF REFERENCED LHM IS BEING
SUBMITTED TO MILWAUKEE WITH THIS AIR MAIL COMMUNICATION.
END

P

L

S ACK FOR 10

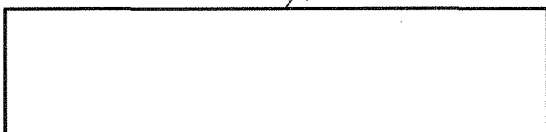
Airtel

12/30/75

TO: SACs, Milwaukee (139-138)
San Francisco (139-188)

1-

FROM: Director, FBI (139-4991)



b6
b7C

IOC
OO: SAN FRANCISCO

Re Los Angeles airtel to Bureau, 12/4/75, Bureau airtel to Milwaukee, 12/4/75, and Milwaukee airtel to Bureau dated 12/22/75.

Letterhead memorandum enclosed for the Bureau in referenced Milwaukee airtel is not being disseminated by the Bureau. Milwaukee is instructed to submit amended pages for this LHM which will incorporate a transcription of [redacted] taped interview, or, at least, a summary of the interview.

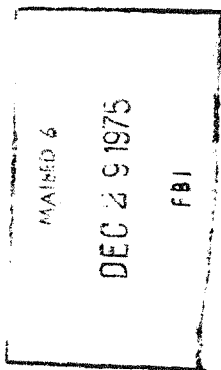
Since the taped interview was originally recorded in California, sufficient details should be provided to the San Francisco Office in the event San Francisco may desire further inquiries be made concerning the interview.

REC-60

UBG:nm
(6)

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Assoc. Dir. _____
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Director Sec'y _____



296
MAIL ROOM ☐

TELETYPE UNIT ☐

1976

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

~~NR 0000~~ MI PLAIN

6:00PM NITEL DECEMBER 11, 1975 DDS/1

TO : DIRECTOR (139-~~499~~)

LOS ANGELES (139-414)

NEW YORK (139-397)

SAN FRANCISCO (139-188)

FROM : MILWAUKEE (139-138)

10C.

OO: SAN FRANCISCO.

RE LOS ANGELES TELETYPE TO BUREAU, DECEMBER 3, 1975; AND
BUREAU AIRTEL TO MILWAUKEE, DECEMBER 4, 1975.

FOR INFORMATION OF BUREAU AND OTHER OFFICES, RADIO STATION
WORT - FM, 889.7, GRANTED LICENSE BY FCC TO BEGIN BROADCASTING
IN MADISON, WISCONSIN, DECEMBER 1, 1975. STATION IS AN ALTERNATE
TO CONVENTIONAL RADIO STATIONS. THERE ARE NO SPONSORS AND NO
ADVERTISEMENTS ON THE AIR. THE LIFE OF THE STATION DEPENDS
ENTIRELY ON THE LABORS OF DOZENS OF VOLUNTEERS, DONATIONS, AND
SUBSCRIPTION TO A PROGRAM GUIDE CALLED, "BACK PORCH RADIO".
IN VOLUME I, NUMBER THREE ON PAGE THREE, PROGRAM GUIDE SETS
OUT THE FOLLOWING:

[REDACTED] INTERVIEWED MONDAY, DECEMBER
15, 1975. [REDACTED] IS ONE OF THE MYSTICAL NOW NEARLY EXTINCT
PHONE FREAKS. HE COULD CALL ALL OVER THE WORLD FOR FREE. HE
END PAGE ONE

62 DEC 16 1976

MI 139-138

PAGE TWO

IS INTERVIEWED BY [REDACTED] AT ONE POINT HE MAKES A PHONE CALL THAT COVERS 102,000 MILES OR SO. THE INTERVIEW IS ALL OVER THE PHONE, OF COURSE. A VERY GOOD TAPE."

b6
b7C
b7E

A PRETEXT CALL TO WORT ON DECEMBER 11, 1975, UNDER THE GUISE OF [REDACTED] DETERMINED THE FOLLOWING:

THE STATION WILL NOT TALK TO [REDACTED] LIVE ON DECEMBER 15, 1975. THE IDENTITY OF [REDACTED] IS UNKNOWN TO THE STATION. IT WILL AIR A TAPE RECORDING THAT TOOK PLACE IN CALIFORNIA SOME TIME AGO. ON DECEMBER 11, 1975, [REDACTED]

[REDACTED] ADVISED THE SOURCE OF THEIR INFORMATION IN REFERENCED TELETYPE WAS [REDACTED] THIS PERSON INDICATED THAT [REDACTED] WILL SPEAK LIVE ON DECEMBER 15, 1975. [REDACTED] INTENDS TO TAPE PROGRAM.

SAN FRANCISCO IS TO ADVISE MILWAUKEE IF THEY HAVE COPIES OF ABOVE DESCRIBED TAPE. IN VIEW OF ABOVE, ADVISE MILWAUKEE IF SAN FRANCISCO DESIRES TO TAPE PROGRAM.

END

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

NR 029 SF PLAINTEXT

9:16 PM NITEL 12/11/75 CJC

TO: DIRECTOR, FBI (139-489)
MILWAUKEE (139-138)

FROM: SAN FRANCISCO (139-188)

ET AL. LOC. 00:SF.

RE MILWAUKEE TELETYPE DECEMBER 11, 1975.

SAN FRANCISCO DOES NOT HAVE COPIES OF TAPE CONTAINING
INTERVIEW OF SUBJECT.

MILWAUKEE WILL TAPE INTERVIEW AS PER BUREAU AIRTEL.

END.

HOLD PLS

Assoc. Dir. _____
Dep. Asst. Dir. _____
Dep. Asst. Dir. _____
Asst. Dir. _____
Admin. _____
Crim. Inv. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. ☒ _____
Ident. _____
Insp. _____
Intell. _____
Lab. _____
Plan. & Insp. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director's Sec'y _____

b6
b7C

157

DEC 31 1975

62 DEC 16 1976

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

F B I

Date: 1/2/76

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIRMAIL
(Priority)TO: DIRECTOR, FBI (139-4991)
(Attn: Substantive Desk and Radio
Engineering Section)

FROM: ADIC, LOS ANGELES (139-414)

SUBJECT: IOC
OO: San Franciscob6
b7cRe Los Angeles airtel to Bureau dated 12/18/75
and Milwaukee airtel to Bureau dated 12/22/75.Enclosed to Bureau are six, for Milwaukee, New
York and San Francisco is one copy of a letterhead memorandum
(LHM) reflecting investigation at Los Angeles.

IOC W/ENC

RAD. ENG. SECT.

ENCLOSURE

- ③ Bureau (Enc. 6)
 1 - Milwaukee (139-138) (Enc. 1)
 1 - New York (139-307) (Enc. 1)
 2 - San Francisco (139-188) (Enc. 1)
 2 - Los Angeles

WHS/cc
(9)

2- cum (106D)
 1- Rm 5161
 ABG/tmc
 1/12/76

REC 27

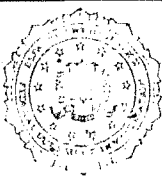
139-4991-58

8 JAN 9 1976



- 1* -

Approved: _____ Sent _____ M Per _____
Special Agent in Charge



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Los Angeles, California

January 2, 1976

In Reply, Please Refer to
File No.

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

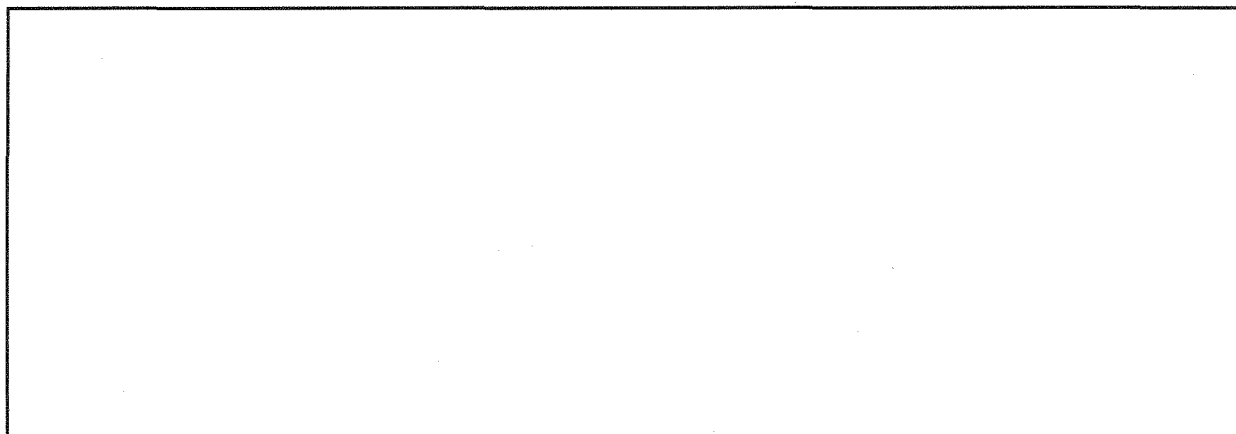
DATE 12-04-2007 BY 60324/AUC/BAW/STP/bls



On December 31, 1975, [redacted]

[redacted] furnished a copy of the December issue, Number 31 of "Tap." [redacted] stated that "Tap" is an underground newsletter for phone freaks. "Tap" issues deal with methods for circumventing telephone industry systems. [redacted] stated that past issues have concerned Blue Boxes, Blue Box plans, Red Boxes, Cheese Boxes, credit card calls, automatic phone tap and the most recent issue concerns the Black Box.

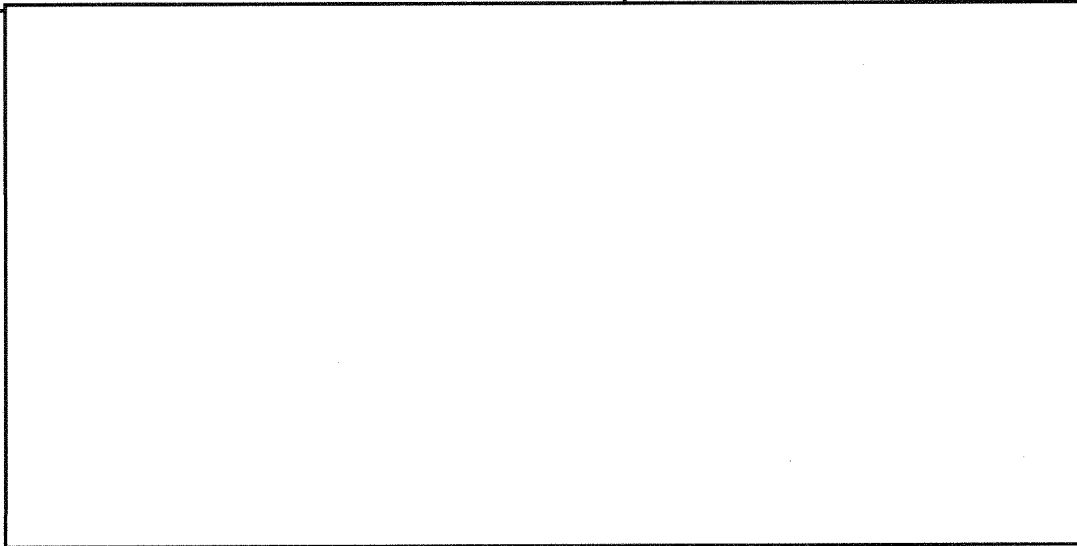
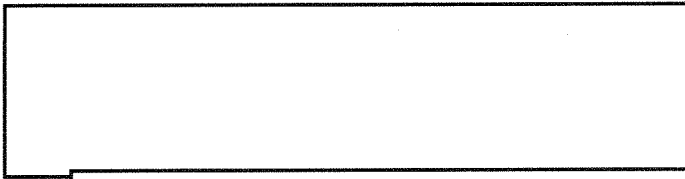
b6
b7C



This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency. / 39-4991-58

ENCLOSURE





b6
b7c

"Tap's" mailing address is Room 504,
152 West 42nd Street, New York, New York, 10036.

FEDERAL BUREAU OF INVESTIGATION
FOIPA
DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

Total Deleted Page(s) ~ 104

Page 16 ~ b6, b7C
Page 17 ~ b6, b7C
Page 18 ~ b6, b7C
Page 19 ~ b6, b7C
Page 20 ~ b6, b7C
Page 21 ~ b6, b7C
Page 22 ~ b6, b7C
Page 23 ~ b6, b7C
Page 24 ~ b6, b7C
Page 25 ~ b6, b7C
Page 26 ~ b6, b7C
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Page 79 ~ b6, b7C
Page 80 ~ b6, b7C
Page 140 ~ b6, b7C, b7D
Page 141 ~ b6, b7C, b7D
Page 142 ~ b6, b7C, b7D
Page 143 ~ b6, b7C, b7D
Page 165 ~ b3 F.R.C.P. Rule 6(e), b6, b7C, b7D
Page 166 ~ b3 F.R.C.P. Rule 6(e), b6, b7C
Page 167 ~ b3 F.R.C.P. Rule 6(e), b6, b7C
Page 168 ~ b3 F.R.C.P. Rule 6(e), b6, b7C
Page 169 ~ b3 F.R.C.P. Rule 6(e), b6, b7C
Page 170 ~ b3 F.R.C.P. Rule 6(e), b6, b7C
Page 171 ~ b3 F.R.C.P. Rule 6(e), b6, b7C
Page 172 ~ b3 F.R.C.P. Rule 6(e), b6, b7C
Page 173 ~ b3 F.R.C.P. Rule 6(e), b6, b7C
Page 174 ~ b3 F.R.C.P. Rule 6(e), b6, b7C
Page 175 ~ b3 F.R.C.P. Rule 6(e), b6, b7C
Page 176 ~ b3 F.R.C.P. Rule 6(e), b6, b7C
Page 177 ~ b3 F.R.C.P. Rule 6(e), b6, b7C
Page 182 ~ b6, b7C
Page 204 ~ b3 F.R.C.P. Rule 6(e), b6, b7C, b7D
Page 280 ~ b6, b7C
Page 281 ~ b6, b7C
Page 282 ~ b6, b7C
Page 306 ~ b6, b7C

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Page 322 ~ b6, b7C

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Airtel

12/4/75

To: SACs, Milwaukee
San Francisco (139-188)

From: Director, FBI (139-4991)

1 [redacted]
1 - Mr. Wannall
(Attn: [redacted])
1 - Mr. Cochran
(Attn: [redacted])

[redacted]

IOC
OO: SF

ReLAirtel to Bureau 12/4/75.

Milwaukee is instructed to submit five (5) copies of an LHM to the Bureau which will reflect the investigation requested by Los Angeles in the referenced communication. As requested, copies should also be furnished to New York (139-397), San Francisco, and Los Angeles.

This matter should be afforded prompt attention.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/b1s

139-4991-59

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Affairs _____
Com. _____

HBG:cjl (8)

ROOM ☐ TELETYPE UNIT ☐

23 1976

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

Airtel

1/16/76

To: SACs, New York (139-397)
San Francisco (139-188)

1

From: Director, FBI (139-4991)



IOC
OO: SF

b6
b7C

ReBuairtel to New York, 9/18/75.

New York Division, by cover airtel, should provide the Bureau and San Francisco, in LHM form, details of investigation conducted to penetrate "underground phone freaks" [redacted] (phonetic). Any information developed concerning organization known as "TAP" should also be included in this LHM.

HBG:dmg
(6)

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director's Sec'y _____

MAILED 5

JAN 16 1976

FBI

REC 8

EX 104

139-4991-60

JAN 20 1976

59 JAN 28 1976

TELETYPE UNIT ☐

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 12/22/75

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIR MAIL - REGISTERED
(Priority)

TO: DIRECTOR, FBI (139-4991)
FROM: SAC, MILWAUKEE (139-138) (RUC)
SUBJECT: [REDACTED]

IOC

OO: SAN FRANCISCO

Re Los Angeles teletype to Bureau, dated 12/3/75
and Bureau airtel to Milwaukee, dated 12/4/75.

Enclosed for the Bureau, Los Angeles, New York
and San Francisco is one tape each of the interview of
[REDACTED] broadcast by WORT-FM-89.7 at Madison,
Wisconsin, on 12/15/75. Also enclosed for San Francisco
is one copy of an FD-302 of SAs [REDACTED] and
[REDACTED]. Also enclosed for the Bureau are five
copies of an LHM and two copies each for other receiving
offices.

The above tape and LHM being furnished per request
of Bureau.

The Agents who listened to the taped interview
of [REDACTED] were SA [REDACTED] and SA [REDACTED]

- ENCLOSURE**
2 - Bureau (Enc. 3) (RM) **REC-48**
2 - Los Angeles (Enc. 3) (RM) (139-414)
2 - New York (139-397) (Enc. 3) (RM)
2 - San Francisco (139-188) (Enc. 4) (RM)
1 - Milwaukee
AJT/lmk
(9)
- Airtel to Sacs, MI and SF
12/30/75*

DEC 27 1975

56 FEB 13 1976

Approved: _____
Special Agent in Charge

Sent _____ M Per _____



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Milwaukee, Wisconsin

December 22, 1975

In Reply, Please Refer to
File No.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls



b6
b7C

On December 3, 1975, [redacted]
[redacted] of the General Telephone Company,
Los Angeles, advised he was informed by [redacted]
[redacted] of the General Telephone Company, Madison,
Wisconsin, that [redacted] is to give a live interview
via telephone on WORT-FM-89.7, megahertz, Madison,
Wisconsin, December 15, 1975, at 9:00 p.m. regarding
[redacted] exploits in using "blue box."

In Volume I, number 3 of the program guide
for WORT-FM-89.7 sets out the following:

Radio station WORT-FM-89.7 was granted a
license by the Federal Communications Commission (FCC)
to begin broadcast in Madison, Wisconsin, on December 1,
1975. The station is an alternate to conventional
radio station. There are no sponsors and no advertisements
on the air. The life of the station depends entirely
on the labors of dozens of volunteers, donations and
subscriptions to a program guide called "Black Porch
Radio."

The Volume I, number 3 on page 3 of the
program guide sets forth the following:

This document contains neither recommendations
nor conclusions of the FBI. It is the property of the
FBI and is loaned to your agency; it and its contents
are not to be distributed outside your agency.

139-4991-61
ENCLOSURE

b6
b7c

[REDACTED]

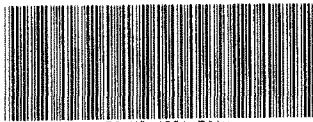
[REDACTED] interview
Monday, December 15, 1975. [REDACTED] is one of the
mystical now nearly extinct phone freaks. He
could call all over the world for free. He is
interviewed by [REDACTED] At one point he
makes a phone call that covers 102,000 miles or
so. The interview is all over the phone, of course.
A very good tape."

On December 15, 1975, Agents of the
Federal Bureau of Investigation listened to the
interview of [REDACTED] Although the program
did not announce that it was a taped program, from
listening to excerpts it became apparent that
WORT was transmitting a taped interview, that the
tape was made by a California radio station.

139- HQ-4991

E61

BULKY



139-HQ-4991-E61

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAK S P B S

4-331 (Rev. 11-13-75)

139-4991-61

BULKY ENCLOSURE

BIN # 53-D B

ROOM 1B-873

XEROX COPY OF COVER LETTER ENCLOSED

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 12/22/75

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL AIR MAIL - REGISTERED
(Priority)

TO: DIRECTOR, FBI (139-4991)
FROM: SAC, MILWAUKEE (139-138) (RUC)
SUBJECT: [REDACTED]

IOC

OO: SAN FRANCISCO

Re Los Angeles teletype to Bureau, dated 12/3/75
and Bureau airtel to Milwaukee, dated 12/4/75.

Enclosed for the Bureau, Los Angeles, New York
and San Francisco is one tape each of the interview of
[REDACTED] broadcast by WORT-FM-89.7 at Madison,
Wisconsin, on 12/15/75. Also enclosed for San Francisco
is one copy of an FD-302 of SAs [REDACTED] and
[REDACTED]. Also enclosed for the Bureau are five
copies of an LHM and two copies each for other receiving
offices.

The above tape and LHM being furnished per request
of Bureau.

The Agents who listened to the taped interview
of [REDACTED] were SA [REDACTED] and SA [REDACTED]

- 2 - Bureau (Enc. 3) (RM) ENC-48
2 - Los Angeles (Enc. 3) (RM) (139-414)
2 - New York (139-397) (Enc. 3) (RM)
2 - San Francisco (139-188) (Enc. 4) (RM)
1 - Milwaukee
AJT/lmk
(9)

DEC 27 1975

56 FEB 13 1976

Approved: _____
Special Agent in Charge

Sent _____ M Per _____

ENCLOSURE TO BUREAU FROM MILWAUKEE
Bufile 139-4991
Mifile 139-138
Milwaukee airtel to Bureau, 12/22/75

on this envelope

ALL INFORMATION CONTAINED

~~HEREIN~~ IS UNCLASSIFIED

DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

139-4991-61
ENCLOSURE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

AMPEX

641 1 MIL POLYESTER
1/4" x 900 FEET
FIVE INCH REEL

PROFESSIONAL

139-4991-61
DUPLICATE

INTERVIEW OF

WOOT-FM, MADISON, WIS.

12/15/75

MI 139-138 Doc

RECORDING TIMES IN HOURS

Recording Speed	7 1/2 ips	3 3/4 ips	1 7/8 ips
Tape Length	1' 2'	1' 2'	1' 2'
600'	1/4 1/4	1/4 1	1 2
900'	23 1/4 1/4	3/4 1 1/2	1 1/2 3
1200'	1/2 1	1 2	2 4
1800'	3/4 1 1/2	1 1/2 3	3 6

THIS IS TO CERTIFY THAT THIS REEL OF MAGNETIC RECORDING TAPE WILL MEET EVERY SPECIFICATION OF THE MANUFACTURER UNDER NORMAL USE AND SERVICE AND THAT THE REEL OF TAPE HAS BEEN CORRECTLY LABELED AND PACKAGED. OUR SOLE LIABILITY UNDER THIS WARRANTY SHALL BE TO REPLACE THIS REEL OF TAPE THROUGH THE DEALER FROM WHOM THE REEL WAS PURCHASED PROVIDED THE TAPE IS RETURNED WITHIN 90 DAYS FROM DATE OF SALE. THIS WARRANTY WILL NOT APPLY TO ANY REEL OF TAPE WHICH HAS BEEN TAMPERED WITH OR ALTERED IN ANY WAY EXCEPT NORMAL REWINDING OR WHICH HAS BEEN SUBJECT TO VIBRATION, NEGLIGENCE OR ACCIDENT.

- 1- One direction recording for 1 track mono or 2 track stereo
- 2- Two direction recording for 2 track mono or 4 track stereo
- * - Double time for 4 track mono

AMPEX CORPORATION
Redwood City,
California 94063

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 1/15/76

Transmit the following in _____

(Type in plaintext or code)

Via

AIRTEL

AIR MAIL

(Priority)

TO : DIRECTOR, FBI (139-4991)
 FROM : SAC, MILWAUKEE (139-138)-RUC
 SUBJECT :

b6
b7C

100

OO: San Francisco

Re Milwaukee airtel to Bureau, 12/22/75; and
 Bureau airtel to Milwaukee, 12/30/75.

Enclosed for the Bureau are 5 copies and for each
 receiving office 2 copies each of an amended LHM per Bureau
 instructions in referenced airtel to Milwaukee, dated 12/30/75,
 which set out that Milwaukee should incorporate a transcription
 of taped interview in its LHM dated 12/22/75.

Tape of the interview transcribed herein was made
 by SA's and

REC-60/139-499-62

JAN 21 1976

1-enc. Rad. Eng. Sect
 1/22/76
 2-CMM (106D)
 1-Rm 5161
 1-BG/m
 1/21/76
 ENCLOSURE

2-Bureau (Encls 5) (AM)
 2-Los Angeles (139-414) (Encls 2) (AM)
 2-New York (139-397) (Encls 2) (AM)
 2-San Francisco (139-188) (Encls 2) (AM)
 1-Milwaukee

AJT:sbl

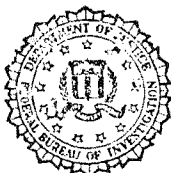
70 JAN 29 1976

Approved: _____

Sent _____

M

Per _____



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Milwaukee, Wisconsin
January 16, 1976

In Reply, Please Refer to
File No.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls



b6
b7C

On December 3, 1975, [redacted] of the General Telephone Company, Los Angeles, California, advised he was informed by [redacted] of the General Telephone Company, Madison, Wisconsin, that [redacted] is to give a live interview via telephone on WORT-FM-89.7, megahertz, Madison, Wisconsin, on December 15, 1975 at 9:00 PM regarding [redacted] exploits in using the "blue box".

In Volume I, number 3 of the program guide for WORT-FM-89.7, it sets out the following:

Radio station WORT-FM-89.7 was granted a license by the Federal Communications Commission (FCC) to begin broadcast in Madison, Wisconsin on December 1, 1975. The station is an alternate to a conventional radio station. There are no sponsors and no advertisements on the air. The life of the station depends entirely on the labors of dozens of volunteers, donations and subscriptions to a program guide called "Black Porch Radio".

Volume I, number 3, page 3 of the program guide sets forth:

[redacted] interview, Monday, December 15, 1975. [redacted] is one of the mystical now nearly extinct phone freaks. He could call all over the world for free. He is interviewed by [redacted] At one point he makes a phone call that covers 102,000 miles or so. The interview is all over the phone, of course. A very good tape."

On December 15, 1975, Agents of the Federal Bureau of Investigation listened to the interview of [redacted] Although the program did not announce that it was a taped program, from listening to excerpts it became apparent that WORT was transmitting a taped interview, and that the tape was made by a California radio station. This interview was recorded by the above Agents and is transcribed verbatim as follows:

This documents contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

139-4991-62

ENCLOSURE

ALL INFORMATION CONTAINED

FBI

HEREIN IS UNCLASSIFIED

DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

Date: 1/13/76

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIR MAIL
(Precedence)b6
b7C

TO : DIRECTOR, FBI (139-4991)

FROM : SAC, SALT LAKE CITY [REDACTED] (RUC)

SUBJECT: [REDACTED]

INTERCEPTION OF COMMUNICATIONS
(OO: SF)
(SF 139-188)

[REDACTED]
FRAUD BY WIRE
(OO: SU)

Re Bureau airtel to Salt Lake City dated 12/24/75.

For the information of the Bureau, Salt Lake City did endeavor to obtain the "blue box" involved in this case which was being utilized by the subjects. The Mountain Bell Telephone Security Office at Salt Lake City, Utah, did, however, make a specific request of the United States Attorney's Office at Salt Lake City in order to secure for them the "blue box" utilized by the subjects at Salt Lake City for training and research purposes. This request was granted by the United States Attorney's Office at Salt Lake City, and in view of the fact they now have one such "blue box" for Mountain Bell Telephone Company, wherein no other ones were apparently previously obtained, Salt Lake City will be in a position to counter any such move in the future and forward "blue boxes" secured to the FBI Laboratory, Radio Engineering Section.

2 - Bureau
2 - San Francisco (139-188)
1 - Salt Lake City
WTR/vkc
(5)

REC-60/39-4991-63

JAN 15 1976

JAN 21 1976

ST-105

Approved: **55 FEB 3 1976** Special Agent in Charge

Sent

M Per

[redacted]
Furthermore, the degree of cooperation exhibited by [redacted]

[redacted] was discussed with Assistant United States Attorney (AUSA) STEVEN W. SNARR at Salt Lake City, Utah, on 1/9/76. AUSA SNARR advised it would be difficult for the Government to establish [redacted] was being uncooperative in view of the fact the "blue box" was paid for in cash and there would be no feasible way of proving otherwise. In addition, the incident occurred some two to three years ago, the date of the purchase of the "blue box," according to [redacted] and he could realistically argue lapse of memory concerning details of the transaction.

On 1/9/76, [redacted]
[redacted] was interviewed concerning his purchase of this "blue box."

[redacted]

[redacted]

San Francisco is requested to compare this brief description provided by [redacted] to that of any known subjects dealing in the sale of such "blue boxes." If there could be an individual of this description, it is requested his photograph be forwarded to Salt Lake City for exhibition to [redacted]

b6
b7C



In view of the fact there is no investigation to be conducted at Salt Lake City at this time, and because [redacted] can provide no other significant details, this case is considered RUC at Salt Lake City.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 1/21/76

Transmit the following in _____
(Type in plaintext or code)

Via **AIRTEL** _____
(Precedence)

TO: DIRECTOR, FBI (139-4991)

FROM: SAC, NEW YORK (139-397) (P)

SUBJECT: [REDACTED]

IOC
(OO:SF)

b2
b6
b7C
b7D

ReBuairtel to New York, dated 1/16/76.

Enclosed herewith for the Bureau are six copies of a Letterhead Memorandum reflecting the results of an investigation conducted at New York.

One copy of the LHM is being furnished to the Office of Origin, San Francisco.

It is to be noted that the source's connection with "telephone freaks" [REDACTED]

- (3) - Bureau (Encs. 6) ENCLOSURE
- 1 - San Francisco (Enc. 1)
- 2 - New York (Enc. 1)

JMC:mys
(7)

REC-3

ST-1057 JAN 23 1976

Approved: [Signature] Special Agent in Charge

Sent _____ M Per _____

NY 139-397

The source has been instructed [redacted]

[redacted] This

[redacted] is described as original "phone freak" [redacted]
[redacted]

[redacted] NYO is attempting to locate and identify this

NYfiles [redacted]

contained information set out in the LHM concerning [redacted]
[redacted]



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

New York, New York

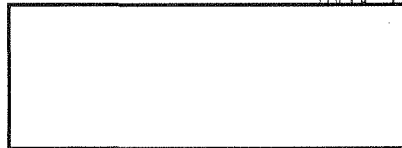
January 21, 1976

In Reply, Please Refer to
File 146

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls



b6
b7c

A confidential source, who has furnished reliable information in the past, advised that [redacted]



The source advised that he has no information concerning [redacted] or the publication of the Technological American Party (TAP).

[redacted] New York Telephone Company, 1095 Avenue of the Americas, New York, New York (NY), advised that his office closely followed the illegal activities of persons known to have used "Blue Boxes" and other devices to use telephone company facilities without paying [redacted] described a "Blue Box" as a device that permitted a person to make phone calls, usually long distance, without paying the telephone company.



[redacted] stated that the Legal Department of the NY Telephone Company had advised his office that the publication of "TAP" was considered legal by the New York State Attorney General's Office.

The publication "TAP" described the use of illegal devices, whereby, a person could make telephone calls without payment.

ENCLOSURE

159-411 64

[redacted]

[redacted] stated that the description of using illegal devices without urging their use was not a crime. According to the New York State Attorney General's Office, the publication of "TAP" is protected by the Free Speech Amendment of the Constitution.

[redacted]

[redacted] described [redacted]
[redacted] as a person involved with the "phone freaks".

The indices of the New York Office reflected that one [redacted]
[redacted] The October 19, 1973, issue of "TAP" described itself as the newsletter of the "phone phreaks. The latest developments on how to rip the phone company are explored every issue, usually ten per year. The technology involved runs from advanced to beginner and many ideas are submitted by and for non-technological people."

The 1973-74 Telephone Directory lists [redacted]
[redacted]

The records of the New York City Department of Health reflect that [redacted]
[redacted]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

EA 537

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

NR 039 LA CODE

91PM NITEL 1-6-76 RLD

TO DIRECTOR, FBI (139-4991)

ATTENTION SUSTANTIVE DESK AND RADIO ENGINEERING SECTION

SAC, SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414)

b6
b7C
b7D

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	✓ <u>11</u>
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	✓ <u>11</u>
Plan & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

ET AL, IOC,

OO: SAN FRANCISCO.

RE LOS ANGELES AIRTEL TO THE BUREAU, DATED DECEMBER
23, 1975.

ON JANUARY 6, 1976,

REPORTED THAT

STATED THAT

EX 104 REC-65

139-4991-65

JAN 21 1976

57 FEB 2 1976

5-9A
6-
SEARCHED
SERIAL
INDEXED
FILED


b6
b7C
b7D

PAGE TWO (LA 139-414)



THIS INFORMATION IS BEING FURNISHED TO SAN FRANCISCO FOR
APPROPRIATE ACTION.

LOS ANGELES WILL FURNISH APPROPRIATE FOLLOW UP COMMUNICATIONS.

 STATES HE DOES NOT DESIRE TO TESTIFY OR TO BE IDENTIFIED.

END

cc- Sh. inv.

NR 002 SF CODE

12:25 PM IMMEDIATE 1/30/76 MCC

TO DIRECTOR (139-4991)

FROM SAN FRANCISCO (139-188)

ATTN SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-11-2007 BY 60324/AUC/BAW/STP/b1s

ET AL, IOC, OO SF.

SAN FRANCISCO

AGENTS OF THE SAN JOSE AND PALO ALTO

RESIDENT AGENCIES ARE BEING INSTRUCTED

TO DETERMINE THE SUBJECT'S

ACTIVITIES AND CONTACTS WHO ALSO MAY BE INVOLVED IN THE

UTILIZATION OF THE BLUE AND RED BOXES. IN ADDITION, INFORMATION

DEVELOPED INDICATES

REC-41

INFORMATION NOW BEING DEVELOPED THAT

THIS HAS NOT BEEN VERIFIED

AND, ACCORDINGLY,

END

CBL FBIHQ

Assoc. Dir. _____
Dep. A.D. Adm. _____
Dep. A.D. Inv. _____
Asst. Dir. _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

b2
b6
b7C
b7E

cc - Radio Engineering

January 30, 1976
GENERAL INVESTIGATIVE DIVISION

b6
b7C
b7D
b7E

Our San Francisco Office sought and received approval for [REDACTED]

[REDACTED] Special Agents of the Palo Alto and San Jose Resident Agencies are being instructed concerning [REDACTED] and will be handling installations and fisurs. [REDACTED] to determine [REDACTED] contacts and activities with regard to "phone freaking." [REDACTED]

Approval for utilization [REDACTED] was coordinated by General Investigative Division with the Radio Engineering Section, FBI Laboratory, and the Legal Counsel Division.

This is the Interception of Communications matter which concerns the interception of a telephonic conversation [REDACTED]

[REDACTED] and other "underground phone freaks" have developed a method to intercept telephonic conversations through the use of a "blue box." Although prosecution of [REDACTED] was declined with regard to the Interception of Communications violation by the Chief Criminal AUSA at San Francisco, investigation has continued to penetrate "underground phone freaks."

[REDACTED]
[REDACTED]
[REDACTED] The matter is receiving continuous investigative attention.

1 - Mr. Callahan
1 - Mr. Adams

1 - Mr. Cochran
1 - Mr. Mintz

HBG:cjl

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

NR 024 SF CODE

8:45PM NITEL 1/27/76 CHL

TO: DIRECTOR, FBI (139-4991)
ADIC, LOS ANGELES (139-414)
FROM: SAC, SAN FRANCISCO (139-128)
ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

JAN 27 1976
TELETYPE

645

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

b6
b7C

ET AL, IOC, OO: SF.

RE LOS ANGELES TELETYPE TO BUREAU, JANUARY 16, 1976.

ON JANUARY 27, 1976, A MEETING WAS HELD WITH REPRESENTATIVES FROM PACIFIC TELEPHONE AND TELEGRAPH COMPANY, SECURITY OFFICE, AND AUSA FLOYD DAWSON. AT THE MEETING IT WAS DECIDED THAT PACIFIC TELEPHONE WOULD MEET WITH THEIR LEGAL DEPARTMENT IN ORDER TO DETERMINE THE BEST AVENUES OF APPROACH RE INSTANT MATTER. ONCE A DISPOSITION HAS BEEN REACHED BY THEIR LEGAL DEPARTMENT A SECOND MEETING WILL BE SET UP.

SAN FRANCISCO IS INSTITUTING ON JANUARY 28, 1976 SPOT SURVEILLANCES ON

IN AN EFFORT TO DETERMINE SUBJECT'S ACTIVITIES AND CONTACTS.

END.

HOLD

REC-57

139-4991-67

EX-110

FEB 6 1976

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

59 FEB 3 1976

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

LA 327

JAN 30 1976
TELETYPE

NR 009 LA CODE

1:55PM URGENT 1-30-76 TSM

TO DIRECTOR (139-4955)

SAN FRANCISCO (139-188)

FROM: LOS ANGELES (139-414) (P)

ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION.

[REDACTED] ET AL, IDC,

OO: SAN FRANCISCO.

RE LOS ANGELES TELCALLS TO SAN FRANCISCO JANUARY 28,
29, AND 30, 1976.

ON JANUARY 28, 1976, [REDACTED] ADVISED THE FOLLOWING:

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

b6
b7C
b7D

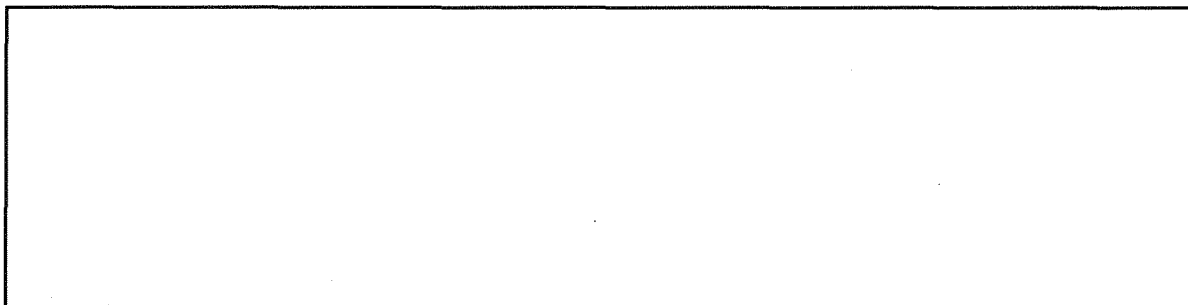
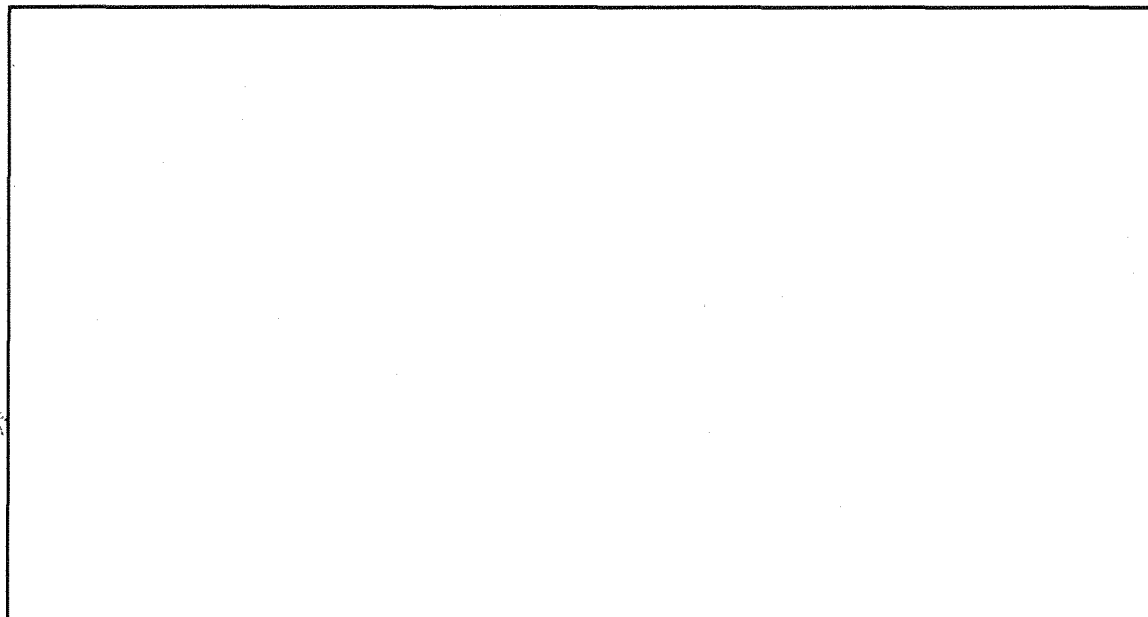
991-68

9 1976

385

b6
b7C
b7D

PAGE TWO (LA 139-414)



ON JANUARY 29, 1976 [REDACTED] FURNISHED FOLLOWING

ADDITIONAL INFO: [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED] YOUNGSTERS INTERESTED IN LEARNING

COMPUTER TECHNOLOGY. [REDACTED] SEEM TO KNOW ALL

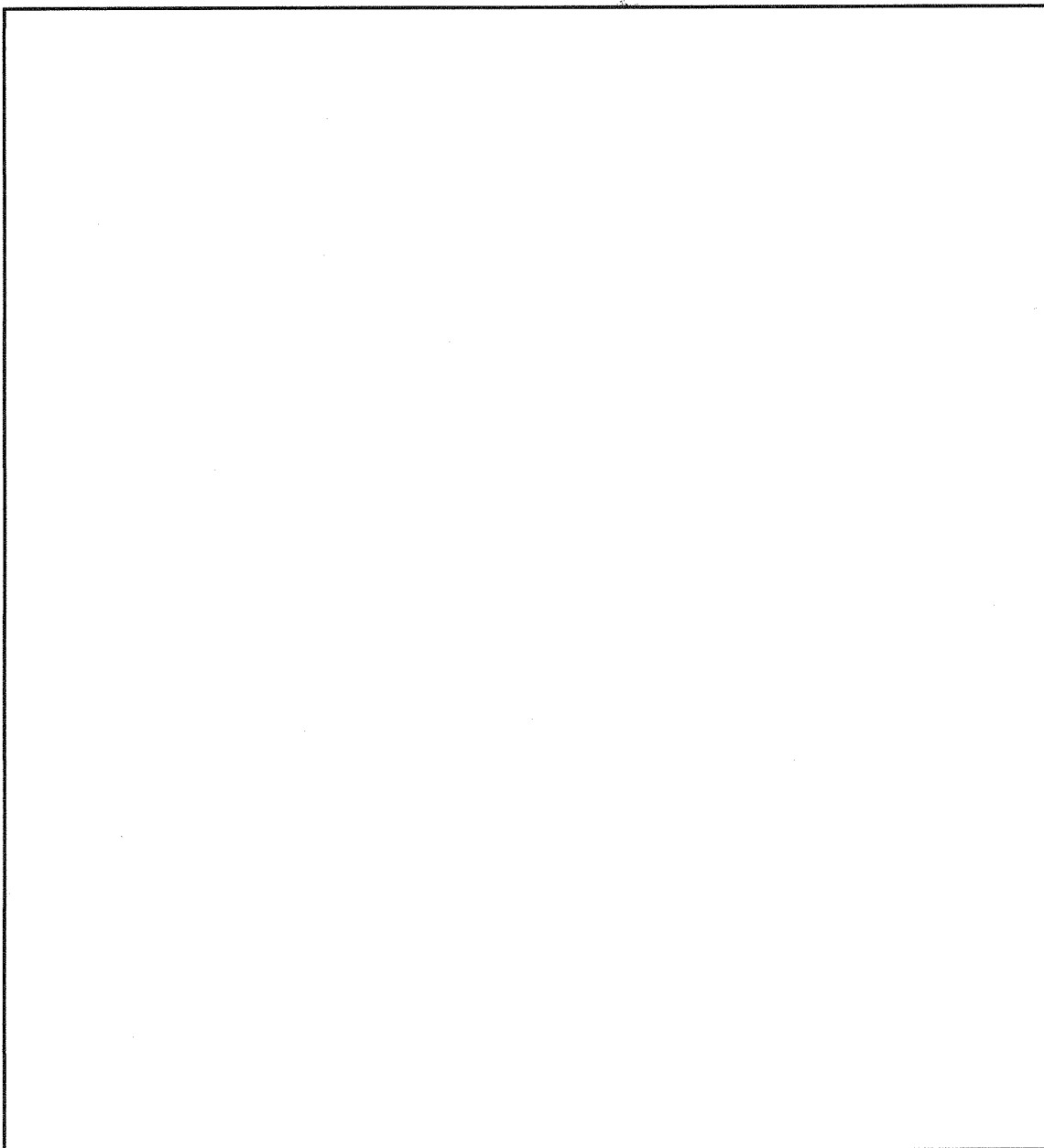
ABOUT [REDACTED] BEING A "PHONE FREAK."

PAGE THREE (LA 139-414)

b6
b7C
b7D

b6
b7C
b7D

PAGE FOUR (LA 139-414)



b6
b7C
b7D



THE PARTICIPANTS EXCHANGE

COMPUTER IDEAS AND "PHONE FREAKING" TECHNOLOGY.



PAGE SIX (LA 139-414)

b6
b7C
b7D

ON JANUARY 30, 1976, [REDACTED]

ADVISED [REDACTED]

[REDACTED] NO FURTHER

INFO AVAILABLE.

LOS ANGELES WILL FORWARD APPROPRIATE FD 302S.

END

~~WHAT DO YOU EXACTLY NEED OVER ON YOUR FIRST PAGE DOES IT SAY
TO THE DIRECTOR.~~

~~THEIS IS A MAG CARD AND I DIDNT K NOW WHAT IT WOULD SAY GAGAGAAG~~

SF 011

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

NR 024-SF CODE

LAN 31

8:20 PM NITEL 1/30/76 CJC

TELETYPE

TO: DIRECTOR (139-4991)

LOS ANGELES (139-414)

FROM: SAN FRANCISCO (139-188) (P)

(ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION).

[REDACTED] ET AL, IOG, OO: SF.

RE LOS ANGELES TEL TO DIRECTOR, JANUARY 30, 1976.

ON JANUARY 28, 1976, CONTACT WAS MADE WITH [REDACTED]

PHYSICAL SURVEILLANCE ON JANUARY 29, 1976, PUT [REDACTED]

[REDACTED] FOR APPROXIMATELY ONE HOUR.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

b6
b7c

1976

56 FEB 12 1976

PAGE TWO

SF 139-188

ACTIVITIES WHILE THERE UNKNOWN. BASED UPON CURRENT ACTIVITIES
THERE IS NO INDICATION THAT [REDACTED] HAS BEEN "SPOOKED" OR CHANGED
HIS USUAL ACTIVITIES.

b6
b7C
b7D

LOCAL REPRESENTATIVES OF PACIFIC TELEPHONE AND TELEGRAPH
(PT&T) ADVISED THAT [REDACTED]

[REDACTED]
[REDACTED] PT&T WILL ADVISE ANY

POSITIVE INFORMATION.

SAN FRANCISCO WILL UPON RECEIPT OF POSITIVE INFORMATION
FROM PT&T THAT ILLEGAL ACTIVITIES ARE BEING CONDUCTED, TAKE
APPROPRIATE ACTION TO VERIFY [REDACTED] INVOLVEMENT.

END

Handwritten signature/initials at bottom left

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

FEB 10 1976

TELETYPE

NR 004 SF CODE

2:35 PM URGENT 2/10/76 MCC

TO DIRECTOR (139-4991)

LOS ANGELES (139-414)

FROM SAN FRANCISCO (139-188) (P)

ATTN SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone	b2 _____
Director	b6 _____
	b7C _____
	b7D _____

IOC,

OO SAN FRANCISCO

RE SAN FRANCISCO TELEPHONE CALL TO BUREAU, FEBRUARY 10, 1976.

DURING THE PERIOD OCTOBER 7, 1975 THROUGH OCTOBER 10, 1975,

SOURCE FURNISHED INFORMATION CONCERNING

MOST OF THIS

INFORMATION HAS SINCE BEEN VERIFIED BY SAN FRANCISCO.

INASMUCH AS SAN FRANCISCO HAS NO SOURCES WHO ARE PHONE
FREAKS AND IT IS

REQUESTED THAT

ACCOMPLISH THE FOLLOWING OBJECTIVES: REC-60

INVOLVED WITH PHONE FREAKING IN THE SAN FRANCISCO AREA.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

59 FEB 24 1976

218

PAGE TWO SF 139-188

2. DETERMINE [REDACTED]

3. DETERMINE IF [REDACTED]

4. DETERMINE [REDACTED]

INTEREST AS TO

COMPUTER BREAKING, [REDACTED]

5. [REDACTED]

6. DETERMINE IF [REDACTED]

7. DETERMINE [REDACTED]

FREQUENCY OF PHONE

BREAKING.

8. DETERMINE IF [REDACTED]

USES BLUE BOX [REDACTED]

PAGE THREE

SF 139-188

b2
b6
b7C
b7D

SHOULD CONTAC BE NECESSARY BY SOURCE [REDACTED]

[REDACTED] SOURCE SHOULD BE INSTRUCTED TO CALL THE
SAN FRANCISCO OFFICE [REDACTED] AND ASK FOR

[REDACTED] OR [REDACTED] FOR THE INFORMATION OF THE BUREAU AND LOS ANGELES,
THESE ARE THE FIRST NAMES OF SA'S [REDACTED] AND [REDACTED]
[REDACTED]

LOS ANGELES IS REQUESTED TO FURNISH SAN FRANCISCO WITH
[REDACTED]

IN REFERENCED SA FRANCISCO TELEPHONE CALL TO BUREAU,
PERMISSION WAS OBTAINED FROM BUREAU SUPERVISOR [REDACTED]
FOR [REDACTED] LOS ANGES IS
REQUESTED TO CONTACT SOURCE AND MAKE NECESSARY ARRANGEMENTS.
END

SJP FBIHQ

PLS HOLD

6 100-1-1-1

UNITED STATES GOVERNMENT

Memorandum

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

TO : DIRECTOR, FBI (139-4991)

DATE: 2/17/76

FROM : SAC, SEATTLE (139-162) (P)

SUBJECT:

[REDACTED]
INTERCEPTION OF COMMUNICATIONS
OO: SAN FRANCISCO

b6
b7C

Re Bureau airtel to Seattle, dated 12/22/75.

On February 10, 1976, [REDACTED] Security Office, Pacific Northwest Bell Telephone Company, Seattle, Washington, advised that the trial of BOB CUMMINGS has been set for March 1, 1976 in Superior Court, King County, Seattle, Washington. CUMMINGS has been charged with one count of fraud in obtaining telephone service and one count of possession of an illegal device, both gross misdemeanors.

[REDACTED] stated he has been unable to develop any information as to the identification of the manufacturer of the blue box being used by CUMMINGS.

LEADS:

SEATTLE DIVISION

At Seattle, Washington

Will follow and report local prosecution against CUMMINGS.

2 - Bureau (139-4991)
2 - San Francisco (139-189) REC-2
2 - Seattle (139-162)
TASH:ecf
(6)

EX-110

71



5010-110

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

LA 868

NR 037 LA CODE

1013PM NITEL 2-18-76 JAH

FFR 19 1976

TELETYPE

TO BUREAU (139-4991)

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414) (P)

ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

ET AL, IOC, OO: SAN FRANCISCO.

RE SAN FRANCISCO TEL FEBRUARY 10, 1976, AND LOS ANGELES

TELEPHONE CALLS TO SAN FRANCISCO FEBRUARY 13 AND 17, 1976.

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

b2
b6
b7C
b7D

Radio Engineering
Rm 13-046

SOURCE HAS PROVIDED ANSWERS TO QUESTIONS 1, 4, 5, 6, 7

AND 8 TO THE BEST OF HIS KNOWLEDGE. THIS INFORMATION WAS
TRANSMITTED TO SAN FRANCISCO IN PREVIOUS COMMUNICATIONS

FEB 24 1976

61 MAR 2 1976

PAGE TWO (LA 139-414)

QUESTION NUMBER 2: SOURCE STATED THAT [REDACTED]

b6
b7C
b7D

QUESTION NUMBER 3: [REDACTED]

REFERENCED TELEPHONE CALLS INDICATE PACIFIC TELEPHONE
AND TELEGRAPH HAS BEEN SUCCESSFUL IN DETERMINING THAT [REDACTED]

IS "PHONE PHREAKING" [REDACTED]

IF SO ,

IT IS SUGGESTED THAT [REDACTED]

[REDACTED]
INVESTIGATION CONTINUING .

END

CC: GENERAL INV. DIV.

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

FEB 23 1976

TELETYPE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Svst. _____
Ext. Aff. _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

LA 983

NR 023 LA CODE

1210PM URGENT 2-23-76 NJZ

TO DIRECTOR (139-4991)

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414) (P)

ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION.

[REDACTED] ET AL, IOC, OO: SAN FRANCISCO.

RE SAN FRANCISCO NITELS TO BUREAU AND LOS ANGELES,
FEBRUARY 10, 1976, FEBRUARY 19, 1976; AND LOS ANGELES TELCALL
TO SAN FRANCISCO FEBRUARY 23, 1976.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED] SOURCE HAS BEEN INSTRUCTED TO CONTACT

SAN FRANCISCO [REDACTED] AS PER REFERENCED TELETYPE,
FEBRUARY 10, 1976. [REDACTED]

IT IS REQUESTED SAN FRANCISCO MAKE ARRANGEMENTS TO

[REDACTED]
FEBRUARY 26, 1976.

END

7 MAR 4 1976

W. Wood
Radio Engineering
Section -
Harwood
Way

b2
b6
b7C
b7D

EX 104

139-4991-73

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

Airtel

2/20/76

To: SAC, San Francisco (139-188)

REC-39

From: Director, FBI (139-4991)

1 -

ET AL
IOC
OO: SF

b6
b7C

Re San Francisco teletype to Bureau, 2/19/76,
and Butelcal to San Francisco, 2/20/76.

This will confirm reButelcal in which you were
advised a search of Bureau indices for any record identical
with [redacted] was made on
2/20/76 with negative results.

NOTE: ReButelcal was placed by SA [redacted] to
Field Supervisor [redacted] on 2/20/76.

HBG:pmg (4)

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

MAIL ROOM ☐

TELETYPE UNIT ☐

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

FEB 19 1976

TELETYPE

SF 369

NR 002 SF CODE

XX 10:50 AM URGENT 2/19/76 MCC

TO DIRECTOR (139-4991)

LOS ANGELES (139-414)

FROM SAN FRANCISCO (139-188) (P)

ATTN SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

ET AL. IOC, OO SAN FRANCISCO

RE LOS ANGELES TELETYPE TO BUREAU, DATED FEBRUARY 18, 1976.

REFERENCED LOS ANGELES TELETYPE INCORRECTLY SETS FORTH
INFORMATION INDICATING PACIFIC TELEPHONE AND TELEGRAPH
COMPANY (PT&T) HAS BEEN SUCCESSFUL IN DETERMINING THAT [REDACTED] IS
"PHONE FREAKING" [REDACTED] SAN FRANCISCO

HAS DETERMINED FROM PT&T THAT PERSON OR PERSONS UNKNOWN ON
FEBRUARY 13, 1976 USED A BLUE BOX ON THE PAY TELEPHONE LOCATED
IN THE VICINITY OF PEOPLE'S COMPUTER COMPANY. INVESTIGATION
CONTINUING TO DETERMINE EXTENT OF INFORMATION AVAILABLE TO
PT&T REGARDING THIS MATTER. SAN FRANCISCO NOT IN POSSESSION OF
INFORMATION THAT [REDACTED] IS ACTIVELY "PHONE FREAKING". LOS ANGELES,
THEREFORE, REQUESTED TO PROCEED WITH PLANS [REDACTED]

[REDACTED] AS OUTLINED IN SAN FRANCISCO
TELETYPE TO BUREAU AND LOS ANGELES, DATED FEBRUARY 10, 1976.

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

b2
b6
b7C
b7D

2/20/76
SF, advised re: [REDACTED]
[REDACTED] [REDACTED]
[REDACTED] [REDACTED]

Airtel - SF
HGB/pmg
2/20/76

[REDACTED]
[REDACTED]
[REDACTED]

PAGE TWO

SF 139-100

b6
b7C
b7D

[REDACTED]
[REDACTED]
[REDACTED] PREDICATED UPON [REDACTED]
[REDACTED]

WILLINGNESS TO SHARE PHONE AND COMPUTER FREAKING INFORMATION WITH INTERESTED PARTIES.

[REDACTED] OF SA [REDACTED]
DATE PROCESSING SECTION, FBIHQ, HAS EXPRESSED A WILLINGNESS TO COOPERATE WITH THE BUREAU [REDACTED]
[REDACTED]

SAN FRANCISCO INDICES NEGATIVE CONCERNING [REDACTED]

[REDACTED] SAN FRANCISCO WILL CONTINUE TO MAINTAIN CONTACT WITH [REDACTED] REGARDING THIS MATTER, UACB.

THE BUREAU IS REQUESTED TO CONDUCT AN INDICES SEARCH REGARDING [REDACTED]

IN AN ATTEMPT TO DETERMINE [REDACTED] NOCTURNAL ACTIVITIES, A PHYSICAL SURVEILLANCE WAS CONDUCTED FEBRUARY 18, 1976 - FEBRUARY 19, 1976, WITH NEGATIVE RESULTS.

INVESTIGATION CONTINUING TO DETERMINE SUBJECT'S ACTIVITIES AND CONTACTS.

END

[Handwritten signature]

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

b6
b7C

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

SF NR 624

NR 007 SF CODE

FEB 27 1976
TELETYPE

3:40 PM NITEL 2/27/76 MCC

TO: DIRECTOR, FBI (139-4991)
SAC, LOS ANGELES (139-414)

FROM: SAC, SAN FRANCISCO (139-188) (P)

ATTENTION: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

[REDACTED] ET AL, IUC, OO:SAN FRANCISCO.

INVESTIGATION HAS DETERMINED THAT ON FEBRUARY 20, 1976, INDIVIDUAL WHO IDENTIFIED HIMSELF AS [REDACTED] DURING TWO OF NUMEROUS ATTEMPTED AND COMPLETED "BLUE BOX" ASSISTED TELEPHONE CALLS FROM PAY TELEPHONE BEARING NUMBER 415-327-9462, LOCATED AT 1933 MENALTO, MENLO PARK, CALIFORNIA.

ONE OF THESE CALLS DIRECTED TO YOUR EXCHANGE SECRETARY, MOUNTAIN VIEW, CALIFORNIA, WHERE IT HAS BEEN DETERMINED THAT [REDACTED] HAS CONTRACTED FOR ANSWERING SERVICES. INVESTIGATION CONTINUING TO DETERMINE DETAILS OF TIME PERIOD IN QUESTION.

OTHER COMPLETED CALLS DIRECTED TO PRIVATE PARTIES WHICH PRECLUDE FURTHER INVESTIGATION UNTIL PRESENTATION TO AUSA.

SPECIAL AGENT OF SAN FRANCISCO DIVISION PHYSICALLY OBSERVED INDIVIDUAL IN INSTANT PHONE BOOTH DURING PERTINENT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

SF 139-188 PAGE TWO

PERIOD WHOM HE SUBSEQUENTLY POSITIVELY IDENTIFIED AS [REDACTED]

[REDACTED]
COMPLETE COOPERATION RE ABOVE HAS BEEN GIVEN BY REPRESENTATIVES OF THE SECURITY OFFICE FOR PACIFIC TELEPHONE AND TELEGRAPH COMPANY.

b2
b6
b7C
b7D
b7E

[REDACTED]
[REDACTED] NOTHING PERTINENT RE THIS INVESTIGATION DEVELOPED BY SOURCE TO DATE. [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
INVESTIGATION NEGATIVE TO DATE IN ATTEMPTS TO DETERMINE EXTENT OF SUBJECT'S COMPUTER ASSESSING DATA OR WHERE DATA STORED.

END

cc- Radio & Eng.

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

FEB 24 1976

TELETYPE

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

LA 233

NR 011 LA PLAIN

62 PM NITEL 2-24-76 CKS

TO DIRECTOR (139-4991)

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414) (P)

ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION.

[REDACTED] ET AL, IOC, OO: SAN FRANCISCO.

RE LOS ANGELES AIRTEL TO BUREAU, JANUARY 23, 1976;
AND SAN FRANCISCO NITEL TO BUREAU, FEBRUARY 24, 1976.

ON FEBRUARY 23, 1976, [REDACTED]

[REDACTED] GENERAL TELEPHONE COMPANY, ADVISED HE OBTAINED
THE COMPUTER PRINT-OUT, WHICH WAS SENT TO BUREAU AND SAN
FRANCISCO IN REFERENCED AIRTEL FROM [REDACTED]

[REDACTED] NEW YORK TELEPHONE AND TELEGRAPH COMPANY, TELEPHONE
NUMBER [REDACTED] STATED THAT [REDACTED] IS AWARE
THAT THE FBI WILL POSSIBLY CONTACT HIM REGARDING THE
COMPUTER PRINT-OUT.

INVESTIGATION CONTINUING.

END

b6
b7C

REC-78

139-4991-76

2/25/76
Pender call
SF 2-24-76
contact with
reply to SF & LA
has handled
to Teletype
sent
WZK

5 MAR 1 1976

SEVEN

00-gen in

264

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

FFR 20 1976

TELETYPE

SF NR 420

NR 009 SF CODE

4:15PM NITEL FEBRUARY 20, 1976

TO: DIRECTOR (139-4991)

LOS ANGELES (139-414)

FROM: SAN FRANCISCO (139-188) (P)

ATTN: SUBSTANTIVE DESK AND ASSISTANT DIRECTOR, FBI LAB.

[REDACTED] ET AL. IOC. OO: SF.

RE SAN FRANCISCO TELETYPE TO BUREAU, DATED FEBRUARY 19,
1976, AND LOS ANGELES AIRTEL TO BUREAU, DATED JANUARY 23, 1976.

ON FEBRUARY 13, 1976, [REDACTED]

[REDACTED]

ADVISED THAT ANALYSIS OF INFORMATION AVAILABLE TO HIM REVEALED
THAT ON FEBRUARY 13, 1976, AT APPROXIMATELY 3PM TO 3:30 PM
PERSON OR PERSONS UNKNOWN MADE A SERIES OF BLUE BOX ASSISTED
CALLS FROM A PAY TELEPHONE [REDACTED]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

b6
b7C
b7D

TT to SF 2/25/76
advised 2/23/76 based
on certain 7/20 telephone
w. is now prepared to make
full info avail. to SF office

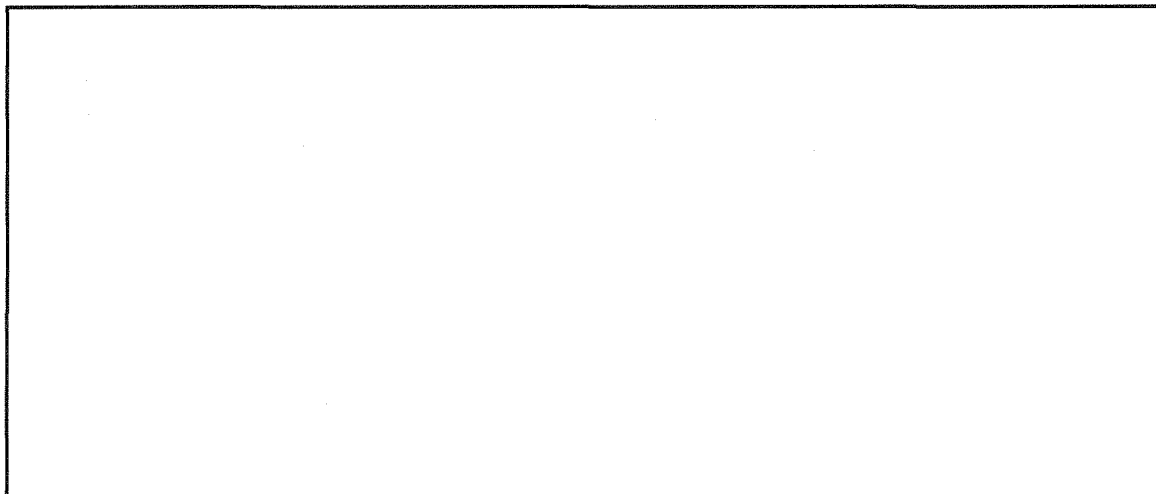
SEVEN
77
MAR 1 1976

PAGE TWO

SF 139-188)

IN AN EFFORT TO FUTHER CLARIFY THIS MATTER,

b6
b7C
b7D



DUE TO THE MAGNITUDE AND SCOPE OF THIS INVESTIGATION,
THE BUREAU MAY WISH TO CONSIDER, THROUGH THEIR LIAISON WITH
AT&T AND BELL LABS, REQUESTING THAT A DIRECTIVE BE ISSUED
MAKING AVAILABLE TO THE FBI ALL PERTINENT INFORMATION RE
THIS MATTER. IN ORDER TO BRING THIS CASE TO A LOGICAL
CONCLUSION IT IS IMPERATIVE THAT FULL COOPERATION BE
OBTAINED FROM PT&T IN THAT THE SAN FRANCISCO OFFICE OF
THE FBI BE NOTIFIED IMMEDIATELY OF ANY BLUE BOX ASSISTED CALLS
MADE FROM THE TELEPHONES CONCERNED IN RE MATTER. PT & T

*not needed
per [redacted] 2/25*

PAGE THREE

SF 139-188

COOPERATION AND FBI INVESTIGATIVE TECHNIQUES ARE JOINTLY
NECESSARY TO ESTABLISH PROBABLE CAUSE FOR SEARCH AND ARREST
WARRANTS.

b6
b7C

REFERENCED LOS ANGELES AIRTEL ENCLOSED FOR BUREAU
LABORATORY ANALYSIS A COPY OF A COMPUTER PRINTOUT, PROVIDED
THEM BY [REDACTED] DUE TO THE POTENTIAL
IMPORTANCE OF THIS PRINTOUT, IT IS NECESSARY THAT DETERMINATION
BE MADE AS TO ITS ORIGIN, DATE, AND SOURCE OF PRINTOUT TO *done*

[REDACTED]
LOS ANGELES IS REQUESTED TO CONTACT [REDACTED] AND
DETERMINE THE ABOVE.
END

LA Cont'd

CODE

TELETYPE

L - Mr. Gallagher (Attn. [REDACTED])

1 - Mr. Cochran

1 - [REDACTED]

1 - Mr. Harward

URGENT

2/25/76

TO SACS SAN FRANCISCO (139-188)
LOS ANGELES (139-414)

FROM DIRECTOR, FBI. (139-4991) - 77

b6
b7C
b7D

[REDACTED] ET AL. IOC. OO: SF.

RESFTEL 2/20/76 AND TELCAL FROM SA [REDACTED], SF TO
BUREAU LABORATORY 2/24/76.

TELEPHONIC CONTACT WAS MADE WITH [REDACTED]

ON

2/24/76 BY SECTION CHIEF W.E. HARWARD, RADIO ENGINEERING
SECTION, LABORATORY, IN ACCORDANCE WITH REFERENCED
TELEPHONE CALL. [REDACTED] ADVISED HE WAS THE SOURCE OF
THE COPY OF A COMPUTER PRINTOUT MADE AVAILABLE TO THE
LOS ANGELES OFFICE BY [REDACTED]

[REDACTED] STATED THAT PRINTOUT

WAS OBTAINED FOR HIM BY A CONFIDENTIAL SOURCE [REDACTED]

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director's Sec'y _____

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

FEB 25 1976
DA 5340
TELETYPE

WEH:jfm
(6)

TELETYPE UNIT ☒

61 MAR 12 1976

PAGE TWO 139-4991

[REDACTED] A COPY WAS MADE OF
THE PRINTOUT AND IT WAS RETURNED TO HIS SOURCE. [REDACTED]
STATED HE WOULD RECONTACT HIS SOURCE TO SEE IF ADDITIONAL
INFORMATION IS AVAILABLE [REDACTED]

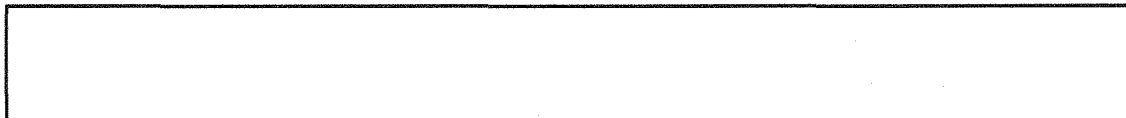
[REDACTED]
[REDACTED] WHILE DECLINING TO IDENTIFY
HIS SOURCE [REDACTED] EXPRESSED A DESIRE TO COOPERATE FULLY AND
FURNISH ANY INFORMATION WHICH THE SOURCE MAY OBTAIN. [REDACTED]
ADVISED THAT [REDACTED]


[REDACTED] ALSO VOLUNTEERED THAT [REDACTED] WAS, HE
FELT, A MAIN RESOURCE TO PHONE FREAKS RELATIVE TO COMPUTER
TECHNIQUES. HE IDENTIFIED [REDACTED] AS A PHONE FREAK [REDACTED]

[REDACTED]
[REDACTED]

b6
b7C
b7D

PAGE THREE 139-4991



IF  FURNISHES ADDITIONAL CURRENT INFORMATION
YOU WILL BE ADVISED.

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

SF NR 000

FFR 25 1976

NR 006 SF CODE

TELETYPE

3:40PM NITEL 2/25/76 JMK

TO DIRECTOR (139-4991)

FROM SAN FRANCISCO (139-188) (P)

ATTN: SUBSTANTIVE DESK AND LABORATORY, CRYPTO.

[REDACTED] ET AL. IOC. OO: SF.

INFORMATION WAS RECEIVED FROM PACIFIC TELEPHONE AND TELEGRAPH
COMPANY THAT THE FOLLOWING ARE THE DATA LINES FOR CALL COMPUTER,
1961 OLD MIDDLEFIELD WAY, MOUNTAIN VIEW, CALIFORNIA: 415-965-1111
THROUGH 415-965-1121 INCLUSIVE.

INASMUCH AS [REDACTED] THE
POSSIBILITY DOES EXIST THAT HE CURRENTLY HAS STORED IN THEIR
COMPUTER INFORMATION PERTINENT TO THIS INVESTIGATION.

THE BUREAU SHOULD CONSIDER THE POSSIBILITY OF ACCESSING CALL
COMPUTERS DATA BANKS IN AN ATTEMPT TO DETERMINE IF [REDACTED] HAS DATA
STORED. DUE TO POSSIBLE LEGAL RAMIFICATIONS, IT IS SUGGESTED THAT
THIS MATTER BE DISCUSSED WITH THE OFFICE OF LEGAL COUNSEL AND OBTAIN
THEIR OPINION AS TO THE LEGALITY BEFORE ANY ATTEMPTS ARE MADE TO
ACCESS THE COMPUTER.

END

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

b6
b7c

REC-35 139-4991-78

MAR 9 1976

EX-111

cc - Lab
59 MAR 12 1976

CODE

TELETYPE

NITEL

2 - Mr. Gallagher
(Attn. [REDACTED])

1 - Mr. Mintz

3/10/76

TO SACS SAN FRANCISCO (139-188)

1 - Mr. Cochran

LOS ANGELES (139-414)

1 - Mr. Harward

FROM DIRECTOR FBI (139-4991)

b6
b7C

[REDACTED] ET AL; IOC; FBW; OO: SF

REBU AIRTEL TO SF AND LA 3/4/76 REPORTING CONTACTS

**WITH AMERICAN TELEPHONE AND TELEGRAPH (AT&T), LONG LINES
DIVISION, AND U.S. DEPARTMENT OF JUSTICE, WASHINGTON, D.C.**

ON 3/8/76 LABORATORY REPRESENTATIVES MET WITH [REDACTED]

[REDACTED] AT&T, LONG LINES DIVISION, WASHING -

TON, D.C. ALSO PRESENT AT THIS MEETING WERE [REDACTED]

[REDACTED] AT&T, LONG LINES DIVISION, NEW

YORK, NEW YORK, AND [REDACTED]

**GOVERNMENT COMMUNICATIONS, AT&T, LONG LINES DIVISION,
WASHINGTON, D. C.**

[REDACTED] WAS BRIEFED ON THE BUREAU'S INVESTIGATION

IN SAN FRANCISCO DIRECTED AT SUBJECT [REDACTED] HE STATED

THAT HE HAD CONTACTED PACIFIC TELEPHONE AND TELEGRAPH

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

WEH:jfm

(6)

FEDERAL BUREAU OF
COMMUNICATIONS

REC-70

13 MAR 13 1976

TELETYPE

56 MAR 19 1976

MAIL ROOM [] TELETYPE UNIT []

TELETYPE TO SACS SAN FRANCISCO
LOS ANGELES

RE: [REDACTED]
139-4991

b6
b7c

(PT&T) SAN FRANCISCO, AND REQUESTED THEM TO WITHHOLD REFERRAL OF THE [REDACTED] INVESTIGATION TO LOCAL AUTHORITIES PENDING A DECISION AS TO FEDERAL PROSECUTION. THESE AT&T OFFICIALS FELT THE DETERRENT EFFECT PLUS THE POTENTIAL OF DEVELOPING ADDITIONAL SIGNIFICANT INFORMATION RE TELEPHONE SYSTEM COMPROMISE TECHNIQUES WOULD BE GREATER IF PROSECUTION WERE HANDLED FEDERALLY.

[REDACTED] DID NOT KNOW WHAT PRECIPITATED PT&T PLACING A MARCH 5 DEADLINE FOR FEDERAL ACTION. [REDACTED] EXPRESSED THE OPINION THAT PT&T MAY FEEL LEGALLY A LIMIT AS TO HOW LONG THEY CAN CONTINUE COVERAGE OF TELEPHONE LINES TO DETECT FRAUD.

[REDACTED] ALSO EXPRESSED THE OPINION THAT [REDACTED]

[REDACTED] IS A MAJOR TECHNICAL RESOURCE TO [REDACTED]
THE PHONE FREAK WORLD.

YOU WILL BE KEPT ADVISED OF ANY ADDITIONAL INFORMATION RECEIVED FROM AT&T IN WASHINGTON AND YOU SHOULD ADVISE IF ANY DIFFICULTIES DEVELOP REGARDING YOUR RELATIONS WITH PT&T.

(SEE NOTE PAGE 3)

TELETYPE TO SACS SAN FRANCISCO
LOS ANGELES

b6
b7C
b7D

RE: [REDACTED]

NOTE: This is the IOC matter which concerns the interception of a telephonic conversation [REDACTED]

[REDACTED] "underground phone freaks" have developed a method to intercept telephonic conversations through the use of a "blue box." Although prosecution of [REDACTED] was declined with regard to the IOC violation by the Chief Criminal AUSA at San Francisco, investigation has continued to penetrate "underground phone freaks" and to develop information concerning [REDACTED] use of a "blue box" in violation of the Fraud by Wire Statute.

It is recommended that consideration be given to targeting known major telephone freaks committing FBW in New York, Boston and other areas in a concerted effort to reduce this type violation which is extremely wide spread. This effort also could develop information re penetration of various dial access computer banks, both commercial and Government.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 1/23/76

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL AIR MAIL
(Priority)

TO: DIRECTOR, FBI (139-4991) ATTN: FBI LABORATORY,
CRYPTOGRAPHIC SECTION,
RADIO ENGINEERING
SECTION

FROM: ADIC, LOS ANGELES (139-414) (P)

RE:

IOC

OO: San Francisco

b6
b7C
b7D

Enclosed for FBI Laboratory, Cryptographic Section, Milwaukee, New York, and San Francisco is one copy each of a computer print-out as described below.

Information copies are being furnished to New York and Milwaukee in view of their investigative interest.

On 1/22/76,
General Telephone Company, Los Angeles, furnished a copy of a computer print-out
obtained this information from a confidential source that requested not to be disclosed.

The print-out possibly contains information regarding phone phreaking and computer fraud.

- 4 - Bureau (Enc 1)
1 - Milwaukee (139-138) (Enc 1) (AM) (Info)
1 - New York (139-397) (Enc 1) (AM) (Info)
2 - San Francisco (139-188) (AM)
2 - Los Angeles
WHS/srb
(10)

ENCLOSURE

REC-50

139-4991-80

JAN 29 1976

CRYPT SECRET

Approved: [Signature]
Special Agent in Charge

Sent _____ M Per _____

LA 139-414

On 1/23/76, Section Chief WILLIAM HARWARD, Radio Engineering Section, requested that the print-out be submitted to the Cryptographic Section for analysis. It is therefore requested that the print-out be analyzed by the Cryptographic Section, and the results should be furnished to Los Angeles, San Francisco and the Radio Engineering Section.



**FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535**

To: SAC, San Francisco (139-188)

March 5, 1976

From: Director, FBI

FBI FILE NO. 139-4991

LAB. NO. CR-14494 RL

Re

IOC

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

Examination requested by: SAC, Los Angeles

b6
b7C

Reference: Airtel dated 1/23/76

Examination requested: Cryptanalysis

Remarks:

Qcl is returned herewith to Los Angeles.

Information copies of this report are being furnished to New York and Milwaukee in view of their investigative interest.

The enclosed report is primarily a summary and in some cases a transcript of the material contained in Qcl. This analysis was directed at the interaction between [redacted] and the

Enclosures (2) (2 Laboratory reports)

- 1 - Milwaukee (139-138) - Enc.
- 1 - New York (139-397) - Enc.
- 2 - San Francisco - Enc. (2) (2 Laboratory reports)
- 1 - Los Angeles - Enc. (3) (2 Laboratory reports, Qcl)

1 - Mr. Harward, sent direct with enclosure

1 - Mr. Gallagher (Attn.: [redacted] Room 5161 JEH), sent direct with enclosure

JDA:pjc
(13)

DO NOT DISSEMINATE ADMINISTRATIVE
PAGE(S) OUTSIDE OF AGENCY. INCLUDE THIS
INFORMATION IN INVESTIGATIVE REPORT

ADMINISTRATIVE PAGE

MAIL ROOM ☒

TELETYPE UNIT ☐

computer involved rather than an interpretation of the contents of [] files. [] files appear to be directed to fellow "phone freaks" in an attempt to provide a medium for communicating his experiences with telephone systems and are generally self-explanatory. An request for interpretations of the technical information regarding telephone functions contained in the texts of [] files should be referred to the Radio Engineering Section of the Laboratory.

RECORDED
3/3/76
pjc

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

NO LAB FILE

To: SAC, San Francisco (139-188)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-15-2007 BY 60324/AUC/BAW/STP/bls

FBI FILE NO. 139-4991 - 80

LAB. NO. CR-14494 RL

YOUR NO.

Re

IOC

Examination by:

Examination requested by: SAC, Los Angeles

b6
b7C
b7D

Reference: Airtel dated 1/23/76

Examination requested: Cryptanalysis

Specimens received: 1/29/76

Qc1 appears to be

Qc1

Copy of 56 pages of teletype printout on
continuous form paper beginning

7-9


REPORT
of theFEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

To: SAC, San Francisco (139-188)

March 5, 1976

FBI FILE NO. 139-4991

LAB. NO. CR-14494 RL

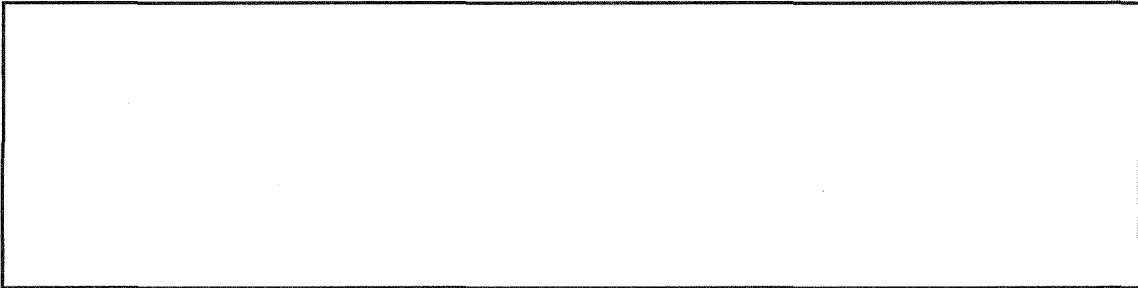

Re: 
IOCb6
b7C
b7D

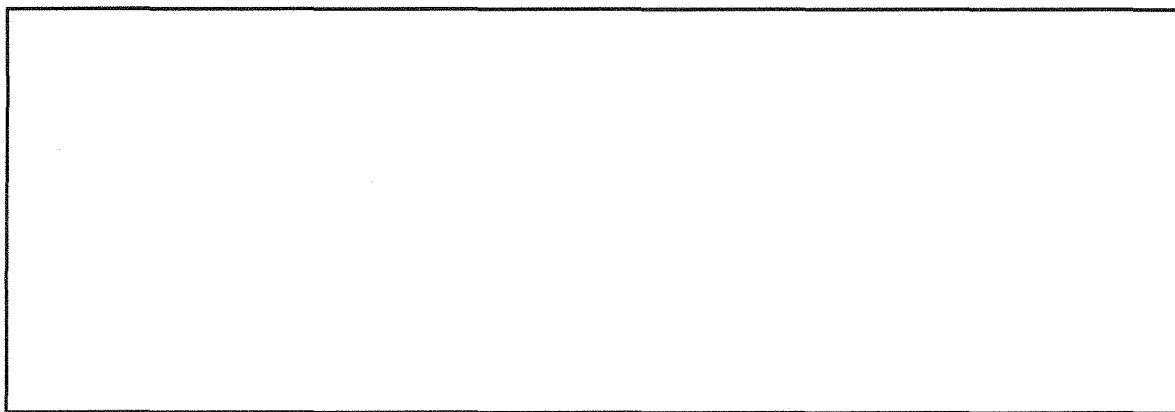
Specimens received 1/29/76

Qcl Copy of 56 pages of teletype printout on
continuous form paper beginning, 

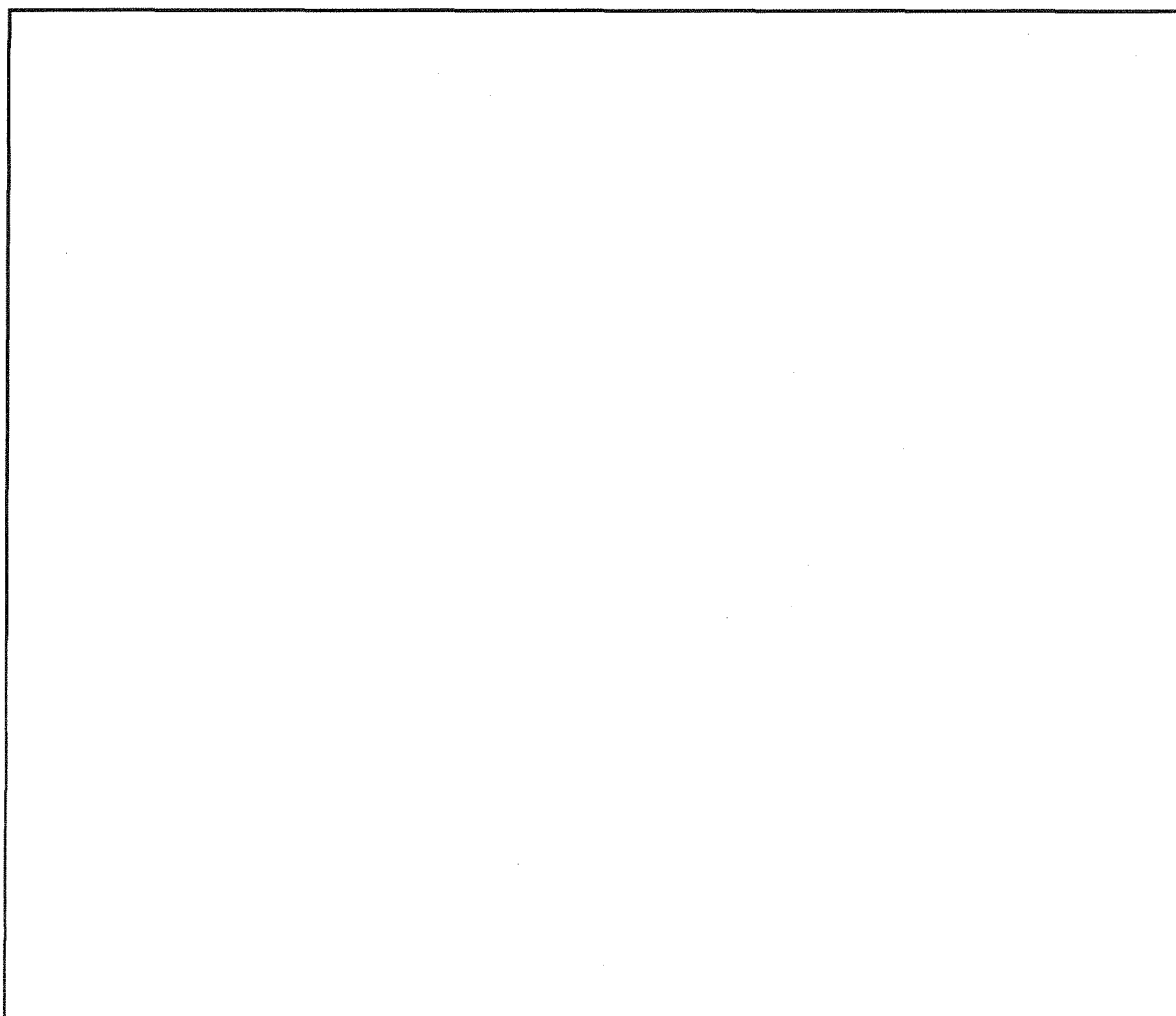

Result of examination:

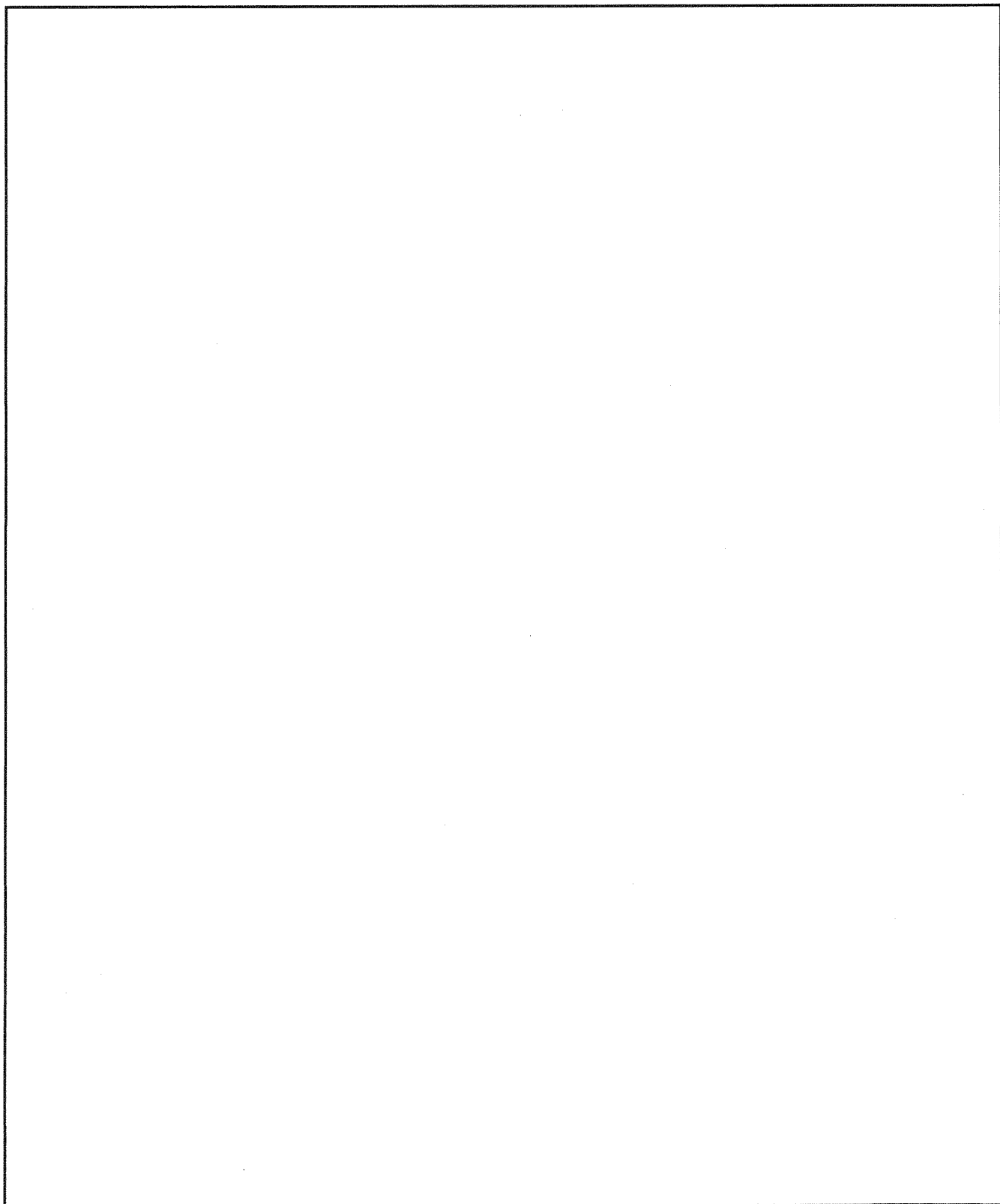
Qcl appears to be 

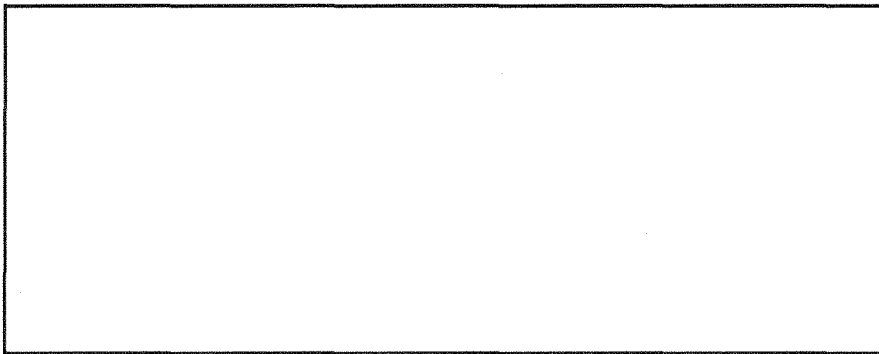
The following file names have been identified
in Qcl (Whenever possible a summary or text of the file is
included.):
JDA:pjc, 
(13)



Transcript of Text Material Contained in







b6
b7C
b7D

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-15-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 3/15/76

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIRMAIL
(Precedence)

TO : DIRECTOR, FBI (139-4991)
FROM : SAC, SEATTLE (139-162) (P)
SUBJECT: [REDACTED]

b6
b7c

IOC
OO: San Francisco

Re Seattle letter to Bureau, 2/17/76.

On 3/15/76 [REDACTED] Pacific Northwest Bell Telephone Company, Seattle, Washington, advised that several motions have been filed by the attorney of BOB CUMMINGS. One of these motions to dismiss is based on double jeopardy since CUMMINGS was actually arraigned first in Municipal Court and then rearraigned in Superior Court. [REDACTED] stated this motion is presently being reviewed by the Washington State Supreme Court, and there is no indication as to when court will rule on this motion. [REDACTED] stated he will advise when a decision is made.

He also advised there is no information as yet as to the origin of the blue box device used by CUMMINGS.

LEAD

SEATTLE
At Seattle, Washington

REC-70

139-4991-81

Will follow prosecution in this matter through Pacific Northwest Bell Telephone Company.

2 - Bureau
1 - San Francisco (INFO) (139-188)
2 - Seattle
TASH:set
(5)

MAR 17 1976

SIX

Approved: 55 MAR 24 1976 Special Agent in Charge

Sent _____ M Per _____

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-15-2007 BY 60324/AUC/BAW/STP/bls

F B I

Date: 12/18/75

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL AIRMAIL
(Priority)

TO: DIRECTOR, FBI (139-4991)
ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

FROM: ADIC, LOS ANGELES (139-414)

CONFIDENTIAL

RE:

IOC
OO: San Francisco

Re Bureau airtels to New York, San Francisco,
and Los Angeles, dated 9/18/75, 11/17/75, and 12/12/75,
Los Angeles airtel to San Francisco, dated 11/17/75.

ITSP - FBW," and Los Angeles teletype
to Bureau, dated 12/3/75, and San Francisco airtel to
Bureau, dated 12/9/75.

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Enclosed for the Bureau are six, for Milwaukee,
New York, and San Francisco is one copy of a Letterhead
Memorandum (LHM) reflecting investigation at Los Angeles.
In addition enclosed for Bureau and receiving offices is
a copy of a computer print-out

- 3 - Bureau (Encl. 7)
2 - San Francisco (Encl. 2) (139-188)
2 - Milwaukee (Encl. 2) (139-414)
2 - New York (Encl. 2) (139-397)
2 - Los Angeles

WHS/kal
(11)

CONFIDENTIAL

Classified by 7087

Exempt From General Declassification

Schedule of Executive Order 11652

Exemption Category 2

Automatically Declassified On Indefinite

DEC 27 1975

MAR 2

Approved: *Regin*

Special Agent in Charge

M

Per *DOD*

~~CONFIDENTIAL~~

LA 139-414

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The confidential source, [] provided the information contained in the LHM and he declines to testify concerning this matter.

AT LOS ANGELES, CALIFORNIA

The following investigation was conducted by SA []

On 12/15/75, [] General Telephone Company (GTC), Los Angeles, advised that from past activities [] uses the "Blue Box" from pay telephones or from friend's telephones.

[] felt that if surveilled [] would be easily caught using his "Blue Box."

On 12/17/75, [] furnished a copy of a computer print-out which he had obtained from a highly confidential source. []

[] does not know the significance of [] and he declined to identify the source of this information.

LEADS

SAN FRANCISCO

AT MOUNTAIN VIEW, CALIFORNIA: It is noted that previous source information indicated that []

[] By source information

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~~CONFIDENTIAL~~

LA 139-414

and information provided by [] GTC,
it is suggested that San Francisco conduct a surveillance
of [] in an attempt to catch [] using his
"Blue Box."

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AT SAN FRANCISCO, CALIFORNIA: (1) It appears
that [] and therefore
San Francisco should consider presenting available
information of [] continued use of a "Blue Box"
through appropriate channels to []
[]

(2) San Francisco should evaluate the enclosed
computer print-out and set out appropriate leads to
identify telephone numbers and names.

LOS ANGELES

AT LOS ANGELES, CALIFORNIA: (1) Will maintain
contact with "Blue Box" sources.

(2) Will determine subscriber identity to
phone numbers in the Los Angeles area, numerated in
the computer print-out.

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UNITED STATES DEPARTMENT OF JUSTICE

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
Los Angeles, California 90024
December 18, 1975

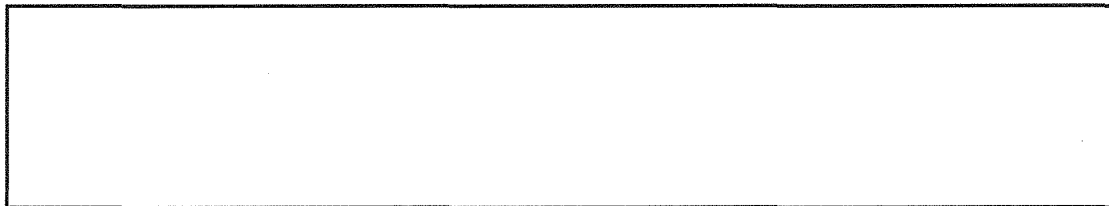
In Reply, Please Refer to
File No.

DECLASSIFIED BY 60324/AUC/BAW/STP/bls
ON 10-15-2007

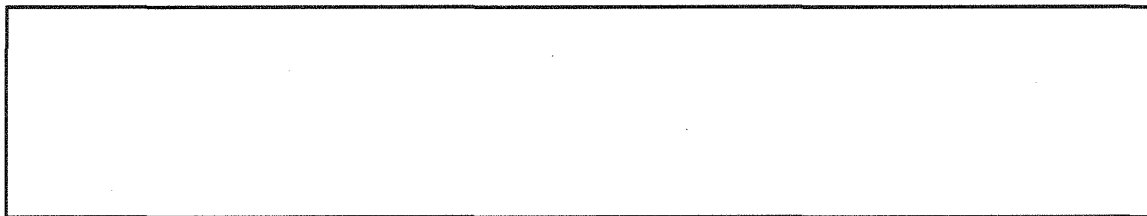


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A confidential source who has furnished reliable information in the past furnished the following information:



[Redacted] user of "blue boxes" and other electronic devices for circumventing telephone company long distance billing equipment and for misuse of telephone company lines and equipment. [Redacted]



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~~Classified by 7087
Exempt From General Declassification
Schedule of Executive Order 11652
Exemption Category 2
Automatically Declassified on Indefinite~~

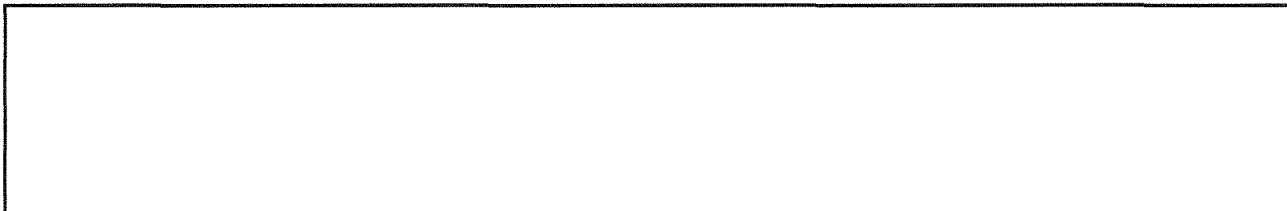
*Page 3, 4 only
para 1, 4 only
classified paragraph*

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

139-4991-82

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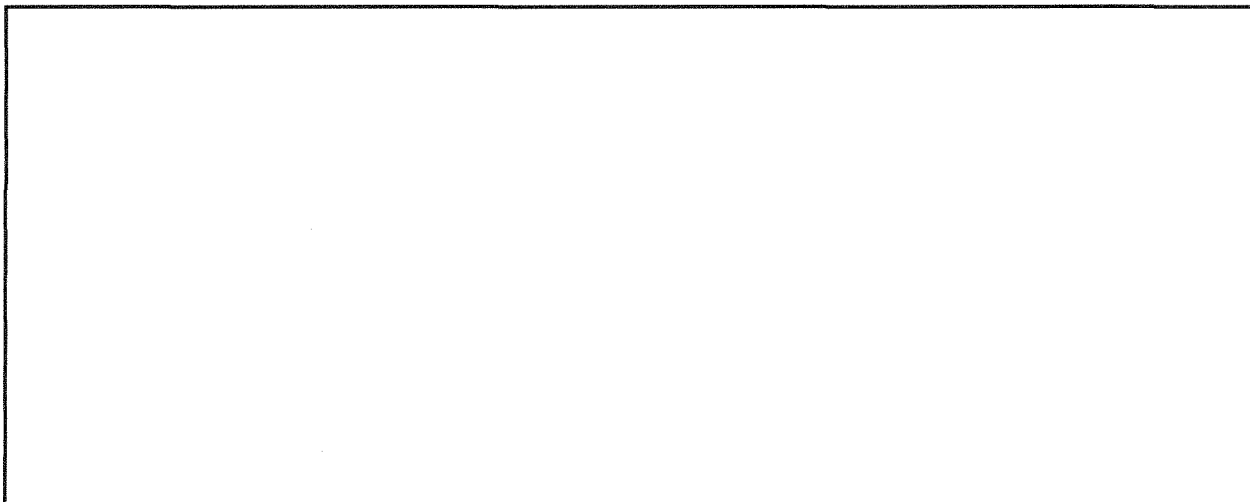


[redacted] devices
called "recorder - retrieval units." [redacted]

[redacted] The
device is an answering machine activator. In simple
terms, a person who has an answering machine can be away
from his office, call his number, and use the "recorder -
retrieval unit" to activate the answering machine to play
recorded messages.



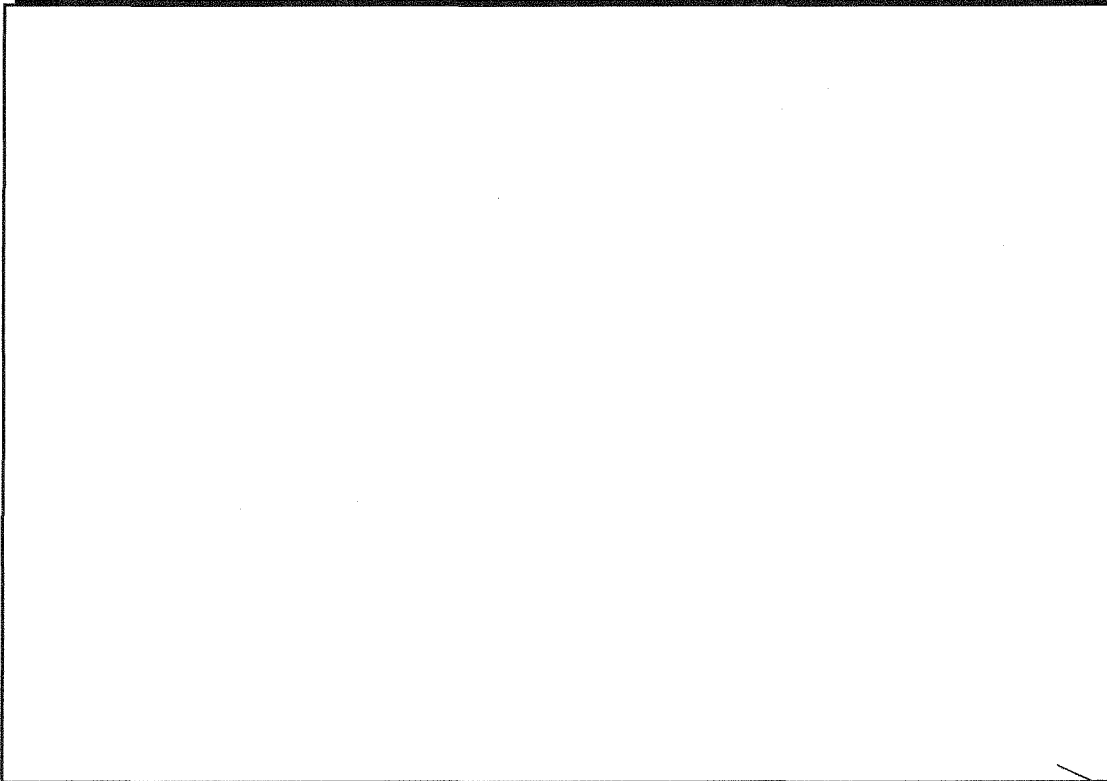
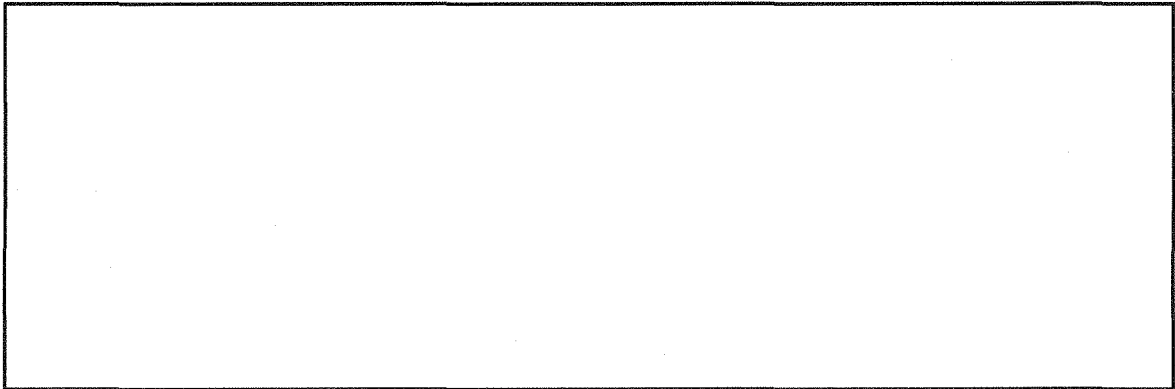
[redacted] A red box is a device which simulates
coin deposits in a pay telephone in order to circumvent
the telephone coin deposit collection mechanism.



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in

none

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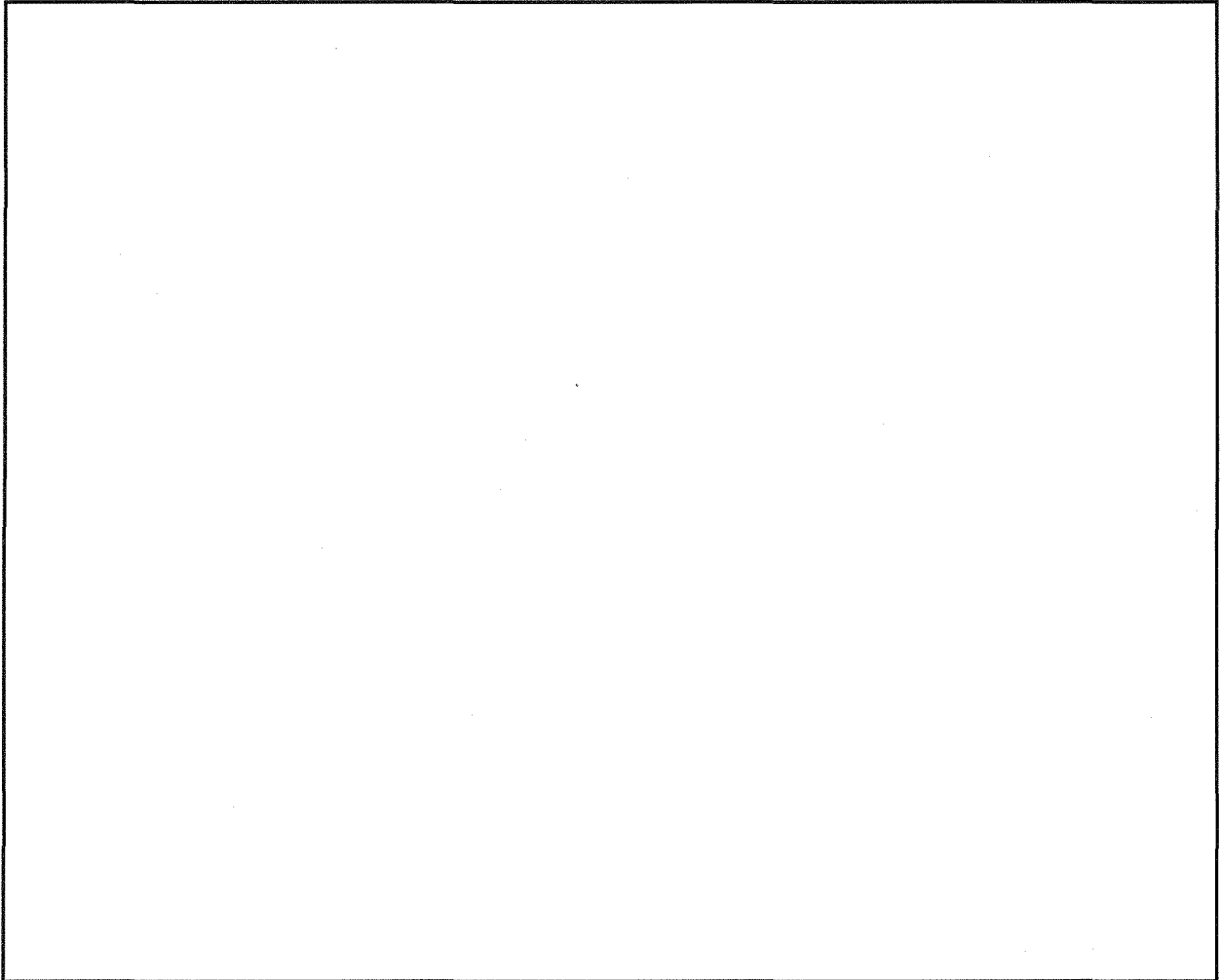
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a "phone phreaking" device known as a "silver box". This device is constructed by Teltronics on the East Coast and Telton, Seattle, Washington. It is a remote test

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[REDACTED]

board device which provided reciprocal control and can activate telephone company facilities from outside telephone company premises.

The "silver box" is the device which is activated by a telephone company operator to gain access to a busy line in emergencies. It is also used by repairman to check for shorts, leaks and frauds against the telephone company on service subscribers' lines.

[REDACTED]

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FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.:
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

SF 415

MAR 25 1976

TELETYPE

NR 028 SF CODE

10:10 PM NITEL 3/24/76 RRH

TO: DIRECTOR, FBI (139-4991)

FROM: SAN FRANCISCO (139-188)(P)

ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION.

ET AL, IOC, OO: SAN FRANCISCO.

ON MARCH 24, 1976,

SAN JOSE, CALIFORNIA, ADVISED

THAT A REVIEW OF INFORMATION AVAILABLE TO HIM DISCLOSED THAT DURING
THE MONTH OF MARCH, APPROXIMATELY 200 TELEPHONE CALLS PER NIGHT WERE
MADE ON SEVERAL OCCASIONS FROM THE TELEPHONE LOCATED IN

BE-

LIEVES THAT AN AUTOMATIC DIALING DEVICE IS BEING USED TO GENERATE
THESE CALLS IN THAT NUMBERS CALLED ARE IN NUMERICAL ORDER, SUCH AS
800-324-1000, 800-324-1001, 800-324-1002, ETC., AND ARE OF VERY
SHORT DURATION.

BELIEVES THE PURPOSE OF THIS EXERCISE IS AN ATTEMPT TO
LOCATE A LEGITIMATE INCOMING 800 WATS NUMBER THAT HAS BEEN TIED TO
A LEGITIMATE OUTGOING 800 WATS NUMBER BY THE SAME SUBSCRIBER. ONCE
SUCH A NUMBER HAS BEEN LOCATED, AN INDIVIDUAL CAN PLACE A CALL TO
THE 800 NUMBER, BRING UP A DIAL TONE, AND THEN DIAL ANY NUMBER

55 APR 1 1976

RECEIVED

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SF 139-188 PAGE TWO

WITHIN THE AREA SUBSCRIBED TO BY THE OUTGOING 800 NUMBER.

[REDACTED] CONCLUDED THAT
MANIPULATION OF THE 800 WATS NUMBERS IS LEGAL AND THAT THE TELE-
PHONE COMPANY HAS NO RECOURSE AGAINST AN INDIVIDUAL WHO USES THIS
SYSTEM TO MAKE TOLL FREE PERSONAL TELEPHONE CALLS.

ON MARCH 24, 1976, AUSA FLOY DAWSON ADVISED THAT HE WOULD
MAKE A FULL DISCLOSURE TO THE DEFENSE PRIOR TO ANY PLEA MADE BY
[REDACTED] DAWSON FEELS THE DEFENSE HAS A RIGHT TO KNOW THE RELATION-
SHIP BETWEEN PT&T AND THE FBI BEFORE [REDACTED] WOULD MAKE HIS PLEA.
HE FURTHER ADVISED THAT HE PLANS TO TALK TO USA BROWNING DURING
THE LATTER PART OF THIS WEEK OR THE FIRST PART OF NEXT WEEK.

SAN FRANCISCO WILL KEEP THE BUREAU ADVISED OF DAWSON'S
MEETING WITH BROWNING.

END.

cc - [REDACTED] [REDACTED]

UNITED STATES GOVERNMENT

INSTRUCTIONS - Reverse side

Memorandum

TO : Director, FBI (139-4991)
Att: Special Investigative Division

DATE: 4/1/76

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FROM : SAC, SAN FRANCISCO (139-188)

SUBJECT:
FUGITIVE
IOC
OO: SF

- ☒ Initial Submission
☐ Supplements FD-65 dated _____
☐ Photograph not needed

- Indicate following:
☐ Extremist (Black)
☐ Extremist (White)
☐ Rev. Act.
☐ Other Security background
☒ None of these

Caution <input type="checkbox"/>		MKE	 4-1		NAM	Sex	SEX	Race	RAC
						M		W	
Place of Birth			POB	Birth Date	DOB	Height	HGT	Weight	WGT
						5'11"		165 lbs.	
Eye Color	EYE	Hair Color	HAI	FBI No.	FBI	Skin Tone		SKN	
Blu.		Blk.							
Scars, Marks, Tattoos, Cards Prepared									SMT
4-13-76									
NCIC Fingerprint Classification			FPC	Other Identifying Number		MNU	Social Security #		SOC
(date)			(by)						
Operator's License Number			OLN	Operator's License State		OLS	Year Expires		OLY
				California			76		
Offense Charged OFF <u>Fraud By Wire</u>									
U. S. Code, Title and Section <u>Title 18, U.S.C., Section 1343</u>									
Warrant Issued By <u>U.S. Magistrate OWEN E. WOODRUFF</u>						DOW	F. O. File #		OCA
							139-188		
Date PBV or Bond Default Case Referred to Office									
Miscellaneous Including Bond Recommended					MIS Fingerprint Classification (Henry System)				
\$5000 cash or surety					REC-81 139 - 4991-84				
					APR 5 1976				
LICENSE PLATE AND VEHICLE INFORMATION									
License Plate Number		LIC	State	LIS	Year Expires	LIY	License Plate Type		LIT
							EUG. SUP.		
Vehicle Identification #		VIN	Year	VYR	Make	VMA	Model	VMO	Style
									VST Color
									VCO
Aliases					Additional Identifiers				
									

NCIC # NIC

57 APR 13 1976
1-Bureau 1-SF JRL/dew (2) C-2

INSTRUCTIONS SPECIAL INVESTIGATIVE

1. **Caution (MKE)** - Insert "C" in block if caution statement indicated. Basis for caution statement must appear in Miscellaneous block, e.g. armed and dangerous.
2. **Name (NAM)** - Place name in this block. Aliases are not to be entered in this block but are to be placed in Aliases block.
3. **Sex (SEX)** - Sex will be designated by one letter, M (male) or F (female).
4. **Race (RAC)** - Race will be described by one letter, W (white), N (Negro), I (Indian), C (Chinese), J (Japanese), O (all other). Mexicans who are not definitely of one race or nationality should be described as "W".
5. **Place of Birth (POB)** - Indicate city and state or, if foreign born, city and country. Where multiple birthplaces are reported, list verified birthplace or that which appears most logical in this block.
6. **Birth Date (DOB)** - Enter as month, day and year. Where multiple birth dates are reported, enter verified birth date or that which appears most logical in this block. Place other dates of birth in Additional Identifiers block.
7. **Height (HGT)** - Express in feet and inches, e.g., 6' 0". Round off fractions to nearest inch.
8. **Weight (WGT)** - Express in pounds. Omit fractions.
9. **Eye Color (EYE)** - Use appropriate three character symbol.
10. **Hair Color (HAI)** - Use appropriate three character symbol.
11. **Skin Tone (SKN)** - Use appropriate three character symbol.
12. **Scars, Marks, Tattoos, etc. (SMT)** - Place in this block only appropriate NCIC coding for scars, marks, tattoos, birthmarks, deformities, missing body parts and artificial body parts as defined in NCIC Operating Manual. If more than one SMT is to be entered, use Additional Identifiers block for additional appropriately coded items. Use Miscellaneous block to describe all scars, marks, tattoos, etc. which are not defined in the NCIC Operating Manual and to more fully describe SMT's which have been entered in SMT block. For example, an appendectomy scar, not being readily visible, would be described in the Miscellaneous block. A tattoo on right arm, shown as TAT R ARM in block, might be further described in Miscellaneous block as a rose tattoo on inside of lower right arm.
13. **NCIC Fingerprint Classification (FPC)** - Enter NCIC fingerprint classification.
14. **Other Identifying Number (MNU)** - Miscellaneous numbers may be entered with appropriate identifiers (prefixes) as shown below. For first miscellaneous identifying number, use MNU block. When military service number is in fact Social Security Account Number, the number should be entered in both MNU and SOC blocks. Additional identifying numbers are placed in Additional Identifiers block. The identifier (prefix) should precede the number and be separated from the number by use of a hyphen.
 - AF - Air Force Serial Number
 - AR - Alien Registration Number
 - AS - Army Serial Number, National Guard Serial Number or Air National Guard Serial Number (regardless of State)
 - CG - U. S. Coast Guard Serial Number
 - MD - Mariner's Document or Identification Number
 - MC - Marine Corps Serial Number
 - MP - Royal Canadian Mounted Police Identification Number
 - NS - Navy Serial Number
 - PP - Passport Number
 - PS - Port Security Card Number
 - SS - Selective Service Number
 - VA - Veterans Administration Claim Number
15. **Fingerprint classification (Henry System)** - The Henry System fingerprint classification is to be placed in this block, when available. Do not enter in NCIC.
16. **Social Security Number (SOC)** - Place subject's Social Security Account Number in this block.
17. **Operator's License Number** - Place subject's operator's license number in OLN block. Also show licensing state (OLS) and year license expires (OLY).
18. **Warrant Issued By-On- (DOW)** - In Escaped Federal Prisoner cases enter date of escape in DOW block.
19. **Miscellaneous (MIS)** - Enter additional pertinent information in this block. If caution statement used, basis for statement must be set forth as first item in this block.
20. **License Plate and Vehicle Information** - Place information concerning license plate and/or vehicle known to be in the possession of subject in appropriate blocks under License Plate and Vehicle Information heading.
21. **Additional Identifiers** - Enter information concerning additional license plates (number, state, year expires, and where applicable, type); Social Security Numbers; operator's license number, state and year expires; vehicle information (VIN, VYR, VMA, VMO, VST, VCO); MNU's (see list in item 13 above); visible scars, marks, tattoos, etc.; and dates of birth. Clearly identify what data is being set forth; e.g. Social Security # 423-56-3294; Michigan operator's license 234567, expires 1972; DOB's 4/5/32, 5/3/32; etc.
22. Changes and deletions should be so indicated in the appropriate blocks.

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE SAN FRANCISCO	OFFICE OF ORIGIN SAN FRANCISCO	DATE 4/5/76	INVESTIGATIVE PERIOD 2/23/76 - 4/2/76
TITLE OF CASE <div style="border: 1px solid black; height: 40px; width: 100%;"></div>		REPORT MADE BY <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	TYPED BY dew
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 10-15-2007 BY 60324/AUC/BAW/STP/bls		CHARACTER OF CASE INTERCEPTION OF COMMUNICATIONS; FRAUD BY WIRE 4-14-76	

REFERENCE: San Francisco teletype to Bureau, dated 4/2/76.

-P-

LEAD:

SAN FRANCISCO

AT SAN FRANCISCO, CALIFORNIA. Will follow and report prosecution.

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ACCOMPLISHMENTS CLAIMED					<input checked="" type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN: PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CONVIC.	AUTO.	FUG.	FINES	SAVINGS	RECOVERIES		
		1-SF					
APPROVED <div style="border: 1px solid black; height: 40px; width: 100%;"></div>						DO NOT WRITE IN SPACES BELOW <div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
COPIES MADE: 2 - Bureau (139-4991) 1 - USA, San Francisco (ATTENTION: AUSA FLOY DAWSON) 2 - San Francisco (139-188)						85 REC 12	
Dissemination Record of Attached Report						Notations	
Agency	1 - CRM					<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
Request Recd.							
Date Fwd.	4/15/76						
How Fwd.	O.D.						
By	ABC/Hms						

55 MAY 5 1976 7104

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COVER PAGE

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATIONALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-15-2007 BY 60324/AUC/BAW/STP/bls

Copy to: 1 - USA, San Francisco
(ATTENTION: AUSA FLOY DAWSON)

Report of: [REDACTED] Office: SAN FRANCISCO, CALIFORNIA

Date: 4/5/76

Field Office File #: 139-188 Bureau File #: 139-4991

Title: [REDACTED]

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Character: INTERCEPTION OF COMMUNICATIONS;
FRAUD BY WIRE

Synopsis:

Information received from PT & T that "blue box" calls were being made from pay telephone 415-327-9462 by a male caller. Investigation reveals male caller to be [REDACTED]. Authorized complaint filed charging [REDACTED] with violation of Title 18, U.S. Code, Section 1343, Fraud By Wire. [REDACTED] arrested by Bureau Agents and released on personal recognizance bond.

-P-

DETAILS:

This investigation is predicated upon receipt of the following information [REDACTED]

[REDACTED]

FEDERAL BUREAU OF INVESTIGATION

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b7DDate of transcription 2/24/76

[redacted]
[redacted] furnished the following information:

[redacted] advised that analysis of information made available to him revealed that the following "Blue Box" assisted telephone calls were made from a pay telephone bearing Telephone Number 415-327-9462, which is located at 1933 Menalto, Menlo Park, California:

On February 12, 1976, an unknown person dialed New York Information 212-555-1212 and with the use of a "Blue Box" then generated a 2600 cycle tone thereby causing the Information Number to be disconnected and seizing the telephone line. Then through the use of a "Blue Box" generated 477-6945 at approximately 3:11 p.m.

At 3:12 p.m., he generated another 2600 cycle tone which disconnected the prior number and then generated through the use of a "Blue Box" 514-555-1212. He then generated a 2600 cycle tone and through the use of a "Blue Box" generated 965-1555. This number was misdialled and it was tried again and the call was on the line for approximately 1 minute.

Through the use of a 2600 cycle tone, he disconnected the prior call and then generated through a "Blue Box" 213-555-1212. A 2600 cycle tone was then generated and through the use of a "Blue Box" he generated 999517.

Based upon the above information, further analysis was made and on February 20, 1976, at approximately 4:45 p.m., an unknown male dialed 800-692-3300. He then generated a 2600 cycle tone, thereby disconnecting that number and seizing the line. Through the use of a "Blue Box" he then generated 4 and nothing happened.

At approximately 4:46 p.m., he dialed 800-692-3300 and with the use of a 2600 cycle tone, disconnected this number and through the use of a "Blue Box" generated 580-648-64666.

Interviewed on 2/23/76 at SAN JOSE, CALIFORNIA File # SF 139-188

by SA [redacted] and SA [redacted]
SA [redacted] and dew

Date dictated 2/24/76

SF 139-188
JRL/dew

At approximately 4:49 p.m., he dialed 800-692-3300 and through the use of a 2600 cycle tone disconnected this number and generated with a "Blue Box" 586-4864. He talked for approximately 6 minutes to a woman and told her that the pigs are after him; he has two outstanding traffic warrants; and he only had \$25 and would be short on his rent.

At approximately 4:55 p.m., through the use of his "Blue Box", he generated 317-555-1212 and with a 2600 cycle tone disconnected this number and using his "Blue Box" generated 317-999-1234567890. The same sequence was generated again at 4:55 p.m. and four additional times at 4:56 p.m. This number accessed the telephone company's computer in Indiana and was a test to see if his "Blue Box" worked properly. The computer indicated he had trouble with his number 4 and 7.

At approximately 4:56 p.m., through the use of his "Blue Box", he generated 999-009 and generated a 2600 cycle tone and again with his "Blue Box" generated 999-0094. He then generated another 2600 cycle tone, thereby disconnecting the number.

At approximately 4:57 p.m., he twice generated 999-0094 and after each one generated a 2600 cycle tone, disconnecting the line.

At approximately 4:57 p.m., through the use of his "Blue Box", he generated 999-009 and immediately generated a 2600 cycle tone, thereby disconnecting the line. At approximately 4:57 p.m., through the use of his "Blue Box", he generated 415-965-1555, and talked to a female for approximately 3 minutes. He stated this is [redacted] The female gave him two telephone messages; to call [redacted] and to call someone in Fremont at 656-6982. He then hung up the receiver, thereby disconnecting the line.

At approximately 4:59 p.m., he dialed 800-882-1000 and then generated a 2600 cycle tone, thereby disconnecting that number and seizing the line. Through the use of a "Blue Box" he then generated 656-6982 but no one answered the phone. He then hung up the receiver, disconnecting the line.

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SF 139-188
JRL/dew

At approximately 5:05 p.m., he dialed 800-426-0265, and immediately generated a 2600 cycle tone and then generated a telephone supervisory tone commonly called key pulse and then again generated a 2600 cycle tone. He then generated through the use of a "Blue Box" 215-121. He then generated a 2600 cycle tone and twice more through the use of a "Blue Box" generated 215-121. After the last time, at approximately 5:05 p.m., an Operator in Pennsylvania came on the line. He then stated that this was a transmission test and asked the Operator to put him through to 028-121, which was the telephone code for Allentown, Pennsylvania, Inward Operator. He was connected with this Operator and asked for assistance in dialing 694-0724. The call was connected and he asked is [redacted] there. The answer was no and he then generated a 2600 cycle tone.

At approximately 5:08 p.m., he generated a 2600 cycle tone and through the use of his "Blue Box" generated 100. He did this a second time, and at approximately 5:08 p.m., generated 15 then generated a 2600 cycle tone. At approximately 5:08 p.m. through the use of a "Blue Box" he generated 215-694-0724 and talked to an unknown male for approximately 4 minutes. The conversation concerned computers. He then generated a 2600 cycle tone, and at approximately 5:12 p.m., generated through the use of his "Blue Box", 215-694-0724 and stayed on the line for approximately 9 minutes and initially talked to the same person as before. He then generated a 2600 cycle tone, thereby disconnecting that call.

At approximately 5:21 p.m., through the use of a "Blue Box", he generated 023-121 and asked for Operator Assistance in dialing 493-1031. There was no answer to this call.

[redacted] advised there was no further activity until approximately 5:44 p.m. At that time, the person whistled 2600 cycle tone and got an Operator. He asked for assistance in dialing 647-8538. He then said Hello - [redacted] and the answer was no. He then generated a 2600 cycle tone, thereby disconnecting the call.

SF 139-188
JRL/dew

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At approximately 5:45 p.m., he generated through the use of a "Blue Box" 100 and then generated a 2600 cycle tone. This was done three additional times.

At approximately 5:46 p.m. through the use of a "Blue Box" he generated 999-1234567890017009. He then whistled 2600 cycle tone.

At approximately 5:46 p.m., he generated a 2600 cycle tone, then key pulsed, and then through the use of a "Blue Box" generated 023-121 and immediately generated a 2600 cycle tone, thereby disconnecting the call.

At approximately 5:47 p.m., he generated a 2600 cycle tone and through the use of a "Blue Box" generated 031 and then generated another 2600 cycle tone. He then key pulsed and generated 023-121 and immediately generated a 2600 cycle tone. This was done two more times at approximately 5:47 p.m. A voice then came on the line and stated "Inward Operator" and he stated Assistance on 493-1031. He started the conversation with This is [redacted] and was on the line approximately 3 minutes. At approximately 5:50 p.m., he generated a 2600 cycle tone and through the use of a "Blue Box" generated 103. He then hung up the receiver.

At approximately 7:41 p.m., he dialed 0 and then through the use of a "Blue Box" generated 081-210 followed immediately by a 2600 cycle tone. He did this again at 7:41 p.m.

At approximately 7:42 p.m. through the use of a "Blue Box" he generated 408-1210 and then generated a 2600 cycle tone.

At approximately 7:42 p.m., he generated 408-121 and then a 2600 cycle tone. This was done 5 more times at 7:42 p.m.

At approximately 7:43 p.m., through the use of a "Blue Box", he generated 408-121 and a San Jose Operator came on the line. He asked for Assistance on No Ring 255-6666. This call was put through and the number was busy. He then

SF 139-188
JRL/dew

stated This is an urgent call from [redacted] and the Operator stated It can't be done on this trunk. He then said O.K. and Urgent for [redacted]

At approximately 7:44 p.m., he generated undetermined tones.

At approximately 7:46 p.m., an Operator came on and said Redwood City and he asked for Assistance on No Ring 964-5331. The call was put through and he asked for [redacted] [redacted] This person was not there and he then generated a 2600 cycle tone.

At approximately 7:47 p.m., through the use of a "Blue Box", he generated 023-121 and an Operator answered Inward Operator. He requested assistance in ringing 964-9013 but there was no answer. He then generated a 2600 cycle tone and then hung up the receiver.

A "Blue Box" is a device which generates multi-frequency tones and supervisory tones utilized within the telephone companies toll network and which are different from those tones generated by individual subscriber telephone equipment.

FEDERAL BUREAU OF INVESTIGATION

b6
b7C
b7DDate of transcription 2/26/76

[redacted]
[redacted], provided the
following information regarding telephone numbers and their
current subscribers:

[redacted]

800-692-3300 - disconnected

415-965-1555

This is a line off of main number 965-1940
Your Exchange Secretary
1901 Old Middlefield Way
Mountain View, California

408-245-6810

Addington Laboratories
680 West Maude
Sunnyvale, California
(electronic equipment and supplies manufacturers,
microwaves and solid state equipment)

[redacted]

Interviewed on 2/24/76 at San Jose, California File # SF 139-188 -

SA [redacted]
SA [redacted]&
cadDate dictated 2/26/76

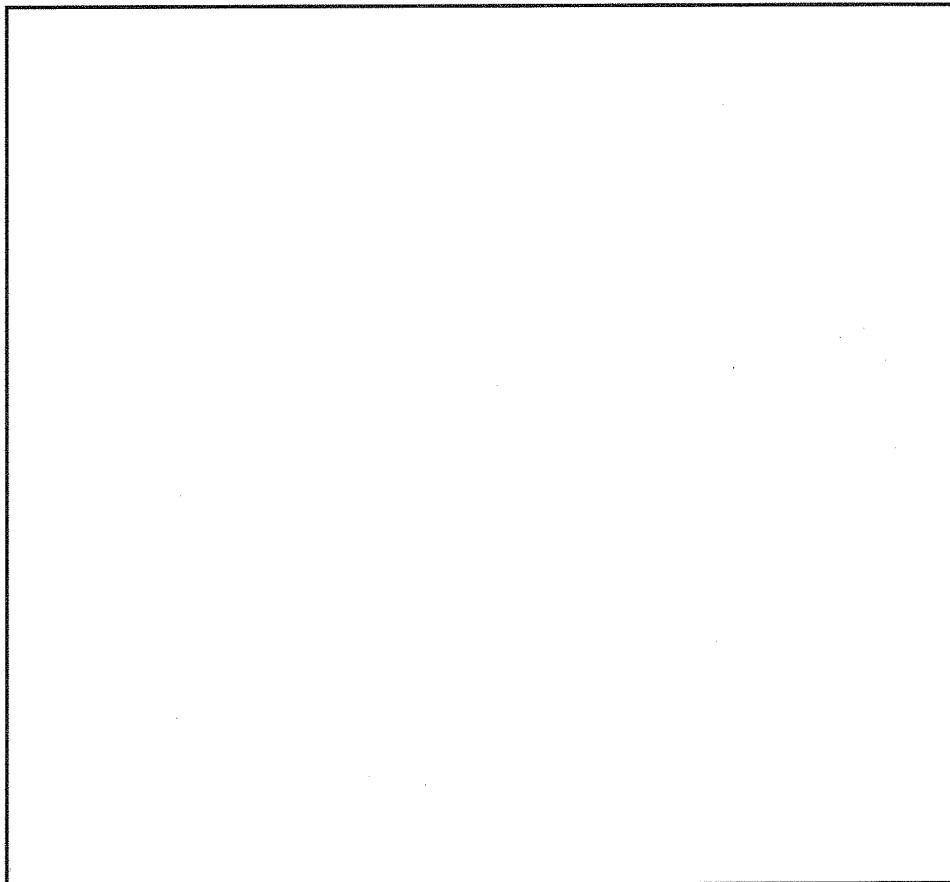
2

SF 139-188
DWF/cad

800-426-0265
U.S. General Services Administration
Seattle, Washington

b6
b7C

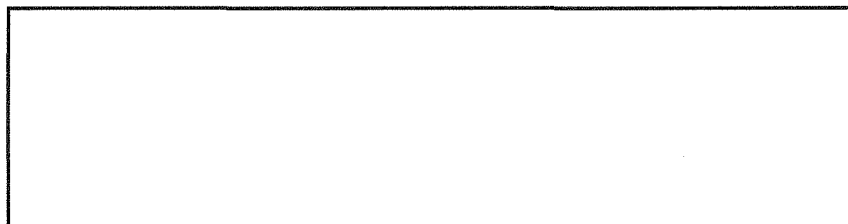
800-882-1000
Pacific Telephone & Telegraph Company
Yellow Pages



415-964-5331
Call Computer
1961 Old Middlefield Way
Mountain View, California

3
SF 139-188
DWF/cad

b6
b7c



The following listings represent services currently subscribed to by Call Computer, 1961 Old Middlefield Way, Mountain View, California:

964-5331; 964-5332; 964-5333; 964-5334

These four numbers have 13 telephone instruments assigned to them. In addition, the following numbers are also listed:

965-1134; 961-2025; 961-6297; 969-6944;
961-7996

Incoming data set lines 965-1111 through 965-1121 inclusive, are used as coupler lines to feed computers.

The following foreign exchange numbers are subscribed to from Palo Alto and Sunnyvale, California:

328-5557; 328-5537; 328-5558; 328-5559;
328-5588; 736-8280; 736-8281; 736-8282;
736-8284; 736-8289

The Community Computer Center, doing business as People's Computer Center, 1919 Menalto, Menlo Park, California, subscribes to the following telephone services:

326-4444; 326-0631; 326-2911; 326-4521;
323-8404 (answering service)

The Computer Center does not subscribe to any data lines.

FEDERAL BUREAU OF INVESTIGATION

b6
b7C
b7DDate of transcription 3/11/76

[redacted]
[redacted] furnished the
following information:

[redacted] advised that analysis of information made available to him revealed that the following "blue box" assisted telephone calls were made from a pay telephone bearing telephone number 415-327-9462, which is located at 1933 Menalto, Menlo Park, California.

On February 27, 1976, an unknown male dialed operator then through the use of a "blue box" generated a 2600 cycle tone at approximately 4:36 p.m.

At approximately 4:37 p.m., he generated a 2600 cycle tone and then through the use of his "blue box", generated a telephone supervisory tone commonly called key pulse and then generated 1-2-1, then generated start.

At approximately 4:40 p.m., he generated a 2600 cycle tone and through the use of his "blue box", generated a key pulse, then generated 100, then generated start.

At approximately 4:40 p.m., he generated a 2600 cycle tone and then through the use of a "blue box", he generated a key pulse, then generated 055-121, then generated start.

At approximately 4:41 p.m., he generated 2600 cycle tone and then through the use of a "blue box", generated a key pulse, and then generated 100, then generated start.

At approximately 4:43 p.m., he generated a 2600 cycle tone and then through the use of a "blue box", generated a key pulse, then generated 08-121, then generated start.

Interviewed on 3/3/76 at San Jose, California File # SF 139-188

SAs [redacted] &
by [redacted] rmc

Date dictated 3/9/76

10

SF 139-188
JRL/rmc

At approximately 4:46 p.m., he generated a 2600 cycle tone and then through the use of a "blue box", generated a key pulse, then 100, and then start.

At approximately 4:46 p.m., he generated a 2600 cycle tone thereby freeing the line and ended his calling.

FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 3/10/76

[redacted]
[redacted] provided the following
information regarding telephone numbers and their current sub-
scribers:

415-652-8080

Analog Digital
2465 4th Street
Berkeley, California
December, 1975

Service Established

[redacted]

[redacted]

408-996-0100

HEWELETT PACKARD
19320 Pruneridge Avenue
Cupertino, California
September, 1973

Service Established

b6
b7C
b7D

Interviewed on 3/3/76 at San Jose, California File # SF 139-188

by SAs [redacted] & [redacted]
[redacted] rmc

25

Date dictated 3/9/76

FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 3/11/76

[redacted] Your Exchange Secretary (YES),
3105 El Camino Real, furnished the following information:

[redacted] advised that [redacted] utilizes the services
of YES, which is a telephone answering service company.

[redacted] advised that [redacted] started services on July 23,
1975, and listed [redacted]

[redacted] uses
24 hour a day service, seven days a week.

[redacted] and he is a joint user.
[redacted] advised that a joint user is a person who receives tele-
phone calls at YES and YES answers only by giving the phone
number called. If the caller then asks for [redacted] they
are told that he is not in and a message is taken.

b6
b7C

Interviewed on 3/3/76 at Santa Clara, California File # SF 139-188

by SAs [redacted] & [redacted] rmc Date dictated 3/9/76

26

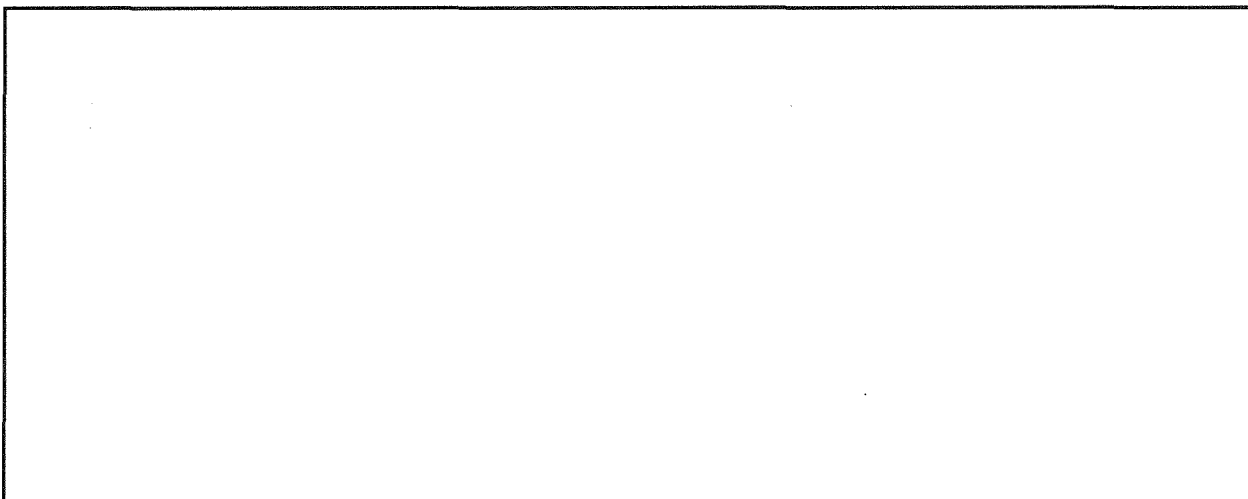
This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

FEDERAL BUREAU OF INVESTIGATION

b6
b7C1Date of transcription 3/10/76

[redacted] Your Exchange Secretary
(YES), 1901 Old Middlefield Road, furnished the following
information:

[redacted] made available xeroxed copies of phone
messages [redacted]
[redacted]



Messages are punched by a timeclock when they are received and are punched again when they are given to the customer. They are normally punched as soon as they are given; however, several minutes can lapse before they are punched.

Interviewed on 3/3/76 at MOUNTAIN VIEW, CALIFORNIA File # SF 139-188 -
by SA [redacted] and
SA [redacted] vlh/dew Date dictated 3/9/76

27

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 3/5/76

A visual check of the pay telephone located at 1933 Menalto determined that it bears Telephone Number 415-327-9462.

b6
b7C

Interviewed on 3/5/76 at MENLO PARK, CALIFORNIA File # SF 139-188

by SA  /dewDate dictated 3/5/76

28

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 4/2/76

Pursuant to the execution of a Consent to Search Form
executed by [redacted] the
[redacted] the
following items were obtained:

1. Bag of miscellaneous electronic parts containing small screwdriver with a green handle;
2. Memorex 45 cassette tape bearing caption "Cat Stevens";
3. Sheet miscellaneous numbers bearing heading "CNA for main U.S. cities";
4. Six computer printouts;
5. Manila folder captioned "Morning Report Chain" containing 8 computer printouts;
6. Green plastic garbage bag containing teletype printer tape and 1 computer printout;
7. Composition book entitled, "Confidential Voice Scrambler";
8. Brown paper bag containing numerous computer printouts and teletype printer tapes;
9. Two manila folders containing numerous computer printouts;
10. Teletype printer tape and 8 information sheets;
11. Teletype printer tape and teletype hard copy;
12. Circuit Board and two computer printouts;

b6
b7C

Interviewed on 4/2/76 at MOUNTAIN VIEW, CALIFORNIA File # SF 139-188

by SA [redacted] dew

30

Date dictated 4/2/76

SF 139-188
JRL/dew

13. Black box approximately two inches by one inch by four inches containing miscellaneous electronic components;

14. Hard copy of teletype printout;

15. Computer printout;

16. Spiral notebook containing numerous names and numbers;

17. May 15, 1973 original NCIC Agency Identifiers Manual;

18. Shopping bag containing numerous computer printouts and teletype printer tapes;

19. NCIC Operating Manual Revision Number 20;

20. Circuit board, telephone touch pad, and drawing of multipurpose pushbutton telephone unit;

21. Black plastic box approximately one inch by two inches by three inches containing miscellaneous electronic components;

22. Five seven inch reels of one quarter inch magnetic tape.

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 4/2/76

Pursuant to a Consent to Search Form executed

by [REDACTED]
[REDACTED]

[REDACTED] The following item was obtained:

One xerox of a October 30, 1970, NCIC
Operating Manual.b6
b7CInterviewed on 4/2/76 at MOUNTAIN VIEW, CALIFORNIA File # SF 139-188by SA [REDACTED] dew Date dictated 4/2/76

32

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1
SF 139-188
JRL/dew

b6
b7C

On March 31, 1976, Assistant United States Attorney (AUSA) FLOY DAWSON authorized the filing of a complaint charging [redacted] with two counts of violation Title 18, U.S. Code, Section 1343, Fraud By Wire.

On April 1, 1976, an authorized complaint was filed before U.S. Magistrate OWEN E. WOODRUFF.

On April 2, 1976 [redacted] was taken before U.S. Magistrate NORDIN BLACKER, San Jose, California, who released him on a \$5,000 personal recognizance bond and set a preliminary hearing date of April 22, 1976.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

APR 03 1976

TELETYPE

Memo to Ident - 76
4-13-76
DATE
PER

NR 017 SF CODE

240 PM NITEL 4/3/76 VMK

TO: DIRECTOR, FBI (139-4991) AND LOS ANGELES (159-414)

FROM: SAC, SAN FRANCISCO (139-188) (P)

ATTENTION: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION.

[REDACTED] - FUGITIVE. IOC. OO: SF.

RE SAN FRANCISCO FD-65 TO BUREAU, APRIL 1, 1976.

ON APRIL 1, 1976, AN AUTHORIZED COMPLAINT WAS FILED

BEFORE U.S. MAGISTRATE OWEN E. WOODRUFF CHARGING [REDACTED]

[REDACTED] WITH TWO COUNTS OF VIOLATION OF TITLE 18, U.S. CODE,

SECTION 1343, FRAUD BY WIRE.

EX-115

REC-45

21 APR 7 1976

THE FOLLOWING IS A SUMMARY OF ^{ITEMS} ~~RECORDS~~ LOCATED:

ONE RED BOX; ONE XEROX OF A OCTOBER 30, 1970, NCIC OPERATING
MANUAL; ONE MAY 15, 1973, ORIGINAL NCIC AGENCY IDENTIFIERS
MANUAL; NUMEROUS COMPUTER PRINTOUTS; NUMEROUS TELETYPE
PRINTOUTS; AND NUMEROUS TELETYPE PUNCHED TAPES.

Assoc. Dir.	_____
Dep.-A.D.	_____
Dep.-A.D. Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

b6
b7c

SEVEN
FUG/SUP.
SIX

Data Processing

PAGE 2

SF 139-188

[REDACTED] WAS TAKEN BEFORE U.S. MAGISTRATE NORDIN
BLACKER, SAN JOSE, WHO RELEASED HIM ON A \$5,000 PERSONAL
RECOGNIZANCE BOND. PRELIMINARY HEARING SET FOR APRIL 22, 1976.

b6
b7c

[REDACTED] WAS BOOKED AT THE SANTA CLARA COUNTY JAIL
AND WAS APPOINTED A FEDERAL PUBLIC DEFENDER BY MAGISTRATE
BLACKER.

NEW YORK BEING FURNISHED AIR MAIL COPY IN VIEW
OF THEIR INTEREST IN CASE.

END

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 4/8/76

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIR MAIL
(Priority)

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.:
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgmt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y. _____

TO: DIRECTOR, FBI (139-4991)
(ATTENTION: FBI LABORATORY)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: [REDACTED]
ET AL
IOC; FBW
OO: SF

b6
b7c

Re San Francisco report of SA [REDACTED]
dated 4/5/76.

Enclosed for the Radio Engineering Section are
the following items obtained pursuant to the execution of
a Consent to Search form executed by [REDACTED]

- Q2 Item Number 7
Composition book entitled "Confidential Voice Scrambler"
- Q3 Item Number 12
Circuit Board and two computer printouts
- Q4 Item Number 13
Black box approximately 2 inches by 1 inch by
4 inches containing miscellaneous electronic
components.
- Q5 Item Number 20
Circuit Board, telephone touch pad, and drawing
of multipurpose pushbutton telephone unit.
- Q6 Item Number 21
Black plastic box approximately 1 inch by 2 inches
by 3 inches containing miscellaneous electronic
components.

EX-112

REC-81

3 APR 15 1976

5 - Bureau
(1 - Package) (Encl. 19)

2 - San Francisco
JRL/dew (7) C-2

Approved: 5-1-76

Special Agent in Charge

Sent _____ M Per _____

Index Tab Files

Lab report

5-1-76

57 JUL

Removed by Radio
72284 retained by E.D. Smith

E-3734SZ

SF 139-188
JRL/dew

Unnumbered Item

Q7 Black plastic box 1 inch by 2 inches by 8 inches
containing three buttons on top and on/off switch.

Enclosed for the Cryptology Section are the following
items obtained during the same Consent to Search:

Item Number 3

Q8 Sheet miscellaneous numbers bearing heading
"CNA For Main U.S. Cities"

Item Number 4

Q9 Six computer printouts

Item Number 5

Q10 Manila folder captioned "Morning Report Chain"

Item Number 6

Q11 Green plastic bag containing teletype printer tape
and computer printout

Item Number 8

Q12 Brown paper bag containing numerous computer
printouts and teletype printer tapes

Item Number 9

Q13 Two manila folders containing numerous computer
printouts

Item Number 10

Q14 Teletype printer tape and eight information sheets

Item Number 11

Q15 Teletype printer tape and teletype hard copy

Item Number 14

Q16 Teletype hard copy

Item Number 15

Q17 Computer printout

Item Number 16

Q18 Spiral notebook containing numerous names and
numbers

SF 139-188
JRL/dew

Q19

Item Number 18
Shopping bag containing numerous computer
printouts and teletype printer tapes

The Radio Engineering Section is requested to analyze
the enclosures directed to them in order to determine what they
are and how they can be used.

The Cryptology Section is requested to analyze the
enclosures directed to them in order to determine what they
are.

Recorded

4-13-76

hmw

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

To: SAC, San Francisco (139-188)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

FBI FILE NO. 139-188-87

LAB. NO. E-3734 SZ

b6
b7c

YOUR NO.

Re:
ET AL;
IOC; FBW

OO: San Francisco

Examination by:

Examination requested by: San Francisco

Reference: Airtel, 4/8/76

Examination requested: Engineering - Cryptanalysis

Specimens received: 4/11/76

- Q2 Composition book entitled "Confidential Voice Scrambler"
(Item Number 7)
- Q3 Circuit ~~Ex~~ Board and two computer printouts (Item Number 12)
- ✓ Q4 Black box approximately 2 inches by 1 inch by 4 inches
(Item Number 13)
- Q5 Circuit Board, ~~X~~ telephone touch pad, and drawing of
multipurpose pushbutton telephone unit (Item Number 20)
- Q6 Black plastic approximately 1 inch by 2 inches by 3 inches
(Item Number 21)
- Q7 Black plastic box 1 inch by 2 inches by ³/₈ inches
~~X~~ (Unnumbered item)
- Q8 Sheet of miscellaneous numbers bearing heading "CNA For
Main U.S. Cities" (Item Number 3)

Q9 Six computer printouts (Item Number 4)

Q10 Manila folder captioned "Morning Report Chain" (Item Number 5)

Q11 Green plastic bag containing teletype printer tape and computer printout (Item Number 6)

Q12 Brown paper bag containing numerous computer printouts and teletype printer tapes (Item Number 8)

Q13 Two manila folders containing numerous computer printouts (Item Number 9)

~~Q14 Teletype printer tape and eight information sheets (Item Number 10)~~

Q14 Teletype printer tape and eight information sheets (Item Number 10)

Q15 Teletype printer tape and teletype hard copy (Item Number 11)

Q16 Teletype hard copy (Item Number 14)

Q17 Computer printout (Item Number 15)

Q18 Spiral notebook containing numerous names and numbers (Item Number 16)

Q19 Shopping bag containing numerous computer printouts and teletype printer tapes (Item Number 18)

~~Page 2 E-3734 SZ~~

FBI

Date: 4/8/76

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIR MAIL
(Priority)~~ALL INFORMATION CONTAINED~~

HEREIN IS UNCLASSIFIED

DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

TO: DIRECTOR, FBI (139-4991)
(ATTENTION: FBI LABORATORY)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: [REDACTED]

ET AL
IOC; FBW
OO: SFb6
b7cRe San Francisco report of SA [REDACTED]
dated 4/5/76.Enclosed for the Radio Engineering Section are
the following items obtained pursuant to the execution of
a Consent to Search form executed by [REDACTED]
[REDACTED]Item Number 7
Composition book entitled "Confidential Voice Scrambler"Item Number 12
Circuit Board and two computer printoutsItem Number 13
Black box approximately 2 inches by 1 inch by
4 inches containing miscellaneous electronic
components.Item Number 20
Circuit Board, telephone touch pad, and drawing
of multipurpose pushbutton telephone unit.Item Number 21
Black plastic box approximately 1 inch by 2 inches
by 3 inches containing miscellaneous electronic
components.⑤ - Bureau
① - Package (Encl. 19)2 - San Francisco
JRL/dew (7) C-2Appr _____ Sent _____ M Per _____
Special Agent in Charge

SF 139-188
JRL/dew

Unnumbered Item
Black plastic box 1 inch by 2 inches by 8 inches
containing three buttons on top and on/off switch.

Enclosed for the Cryptology Section are the following
items obtained during the same Consent to Search:

Item Number 3
Sheet miscellaneous numbers bearing heading
"CNA For Main U.S. Cities"

Item Number 4
Six computer printouts

Item Number 5
Manila folder captioned "Morning Report Chain"

Item Number 6
Green plastic bag containing teletype printer tape
and computer printout

Item Number 8
Brown paper bag containing numerous computer
printouts and teletype printer tapes

Item Number 9
Two manila folders containing numerous computer
printouts

Item Number 10
Teletype printer tape and eight information sheets

Item Number 11
Teletype printer tape and teletype hard copy

Item Number 14
Teletype hard copy

Item Number 15
Computer printout

Item Number 16
Spiral notebook containing numerous names and
numbers

SF 139-188
JRL/dew

Item Number 18
Shopping bag containing numerous computer
printouts and teletype printer tapes

The Radio Engineering Section is requested to analyze the enclosures directed to them in order to determine what they are and how they can be used.

The Cryptology Section is requested to analyze the enclosures directed to them in order to determine what they are.

April 5, 1976

GENERAL INVESTIGATIVE DIVISION

b6
b7C
b7D

This is the Interception of Communications (IOC) matter which concerns the interception of a telephone conversation [redacted]

[redacted] "underground phone freaks" have developed a method to intercept telephonic conversations through the use of a "blue box." Although prosecution of [redacted] was declined with regard to the IOC violation, investigation continued to penetrate "underground phone freaks" and to establish a Fraud By Wire violation by [redacted]

Attached advises an authorized complaint was filed before a U.S. Magistrate, San Francisco, on 4/1/76, charging [redacted] with two counts of violation of Title 18, U.S. Code, Section 1343, Fraud By Wire.

[redacted]
and, pursuant to a search, our Agents located a "Red Box," a Xerox copy of a 10/30/70 NCIC operating manual, and numerous computer paraphernalia. [redacted] was released by the U.S. Magistrate, San Jose, on \$5,000 personal recognizance bond. Hearing scheduled for 4/22/76. [redacted]

1 - Mr. Callahan
1 - Mr. Adams
1 - Mr. Cochran
1 - Mr. Decker
1 - Mr. Moore
1 - Mr. Fehl

APPROVED:

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. *g*
Asst. Dir. _____
Admin. _____

Comp. Syst. _____

Ext. Affairs _____
Gen. Inv. *g*
Ident. _____
Intell. _____
Lab. _____

Laboratory _____

Legal Coun. _____
Plan. & Eval. _____
Rec. Mgnt. _____
Spec. Inv. _____
Training _____

HBG:cjl

K
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

FEDERAL BUREAU OF INVESTIGATION 112

REPORTING OFFICE SAN FRANCISCO	OFFICE OF ORIGIN SAN FRANCISCO	DATE 5/5/76	INVESTIGATIVE PERIOD 4/21/76 - 5/4/76
TITLE OF CASE <div style="border: 1px solid black; height: 30px; width: 100%;"></div>		REPORT MADE BY <div style="border: 1px solid black; height: 30px; width: 100%;"></div>	TYPED BY dew
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls		CHARACTER OF CASE INTERCEPTION OF COMMUNICATIONS; FRAUD BY WIRE	

REFERENCE: San Francisco report of SA dated 4/5/76.

-P-

b6
b7cADMINISTRATIVE:

FD-302 reflecting investigation on 2/20/76 included in this report inasmuch as it was inadvertently omitted from referenced report.

ACCOMPLISHMENTS CLAIMED						<input type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN: PENDING OVER ONE YEAR <input type="checkbox"/> YES <input type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input type="checkbox"/> NO
CONVIC.	AUTO.	FUG.	FINES	SAVINGS	RECOVERIES			

APPROVED SPECIAL AGENT IN CHARGE <div style="text-align: center; margin-top: 20px;"> </div>	DO NOT WRITE IN SPACES BELOW <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px;"> 157-1111-1111 </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> 21 MAY 10 1976 </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> 88 </div> </div> <div style="text-align: right; margin-top: 10px;"> REC-59 EX-116 </div>
---	--

Dissemination Record of Attached Report				Notations
Agency	1 C.D.M.			
Request Recd.				
Date Fwd.	6/1/76			
How Fwd.	C.D.M.			
By	5/18/76			

DATA PROC
 5/18/76
 18046

SF 139-188
JRL/dew

LEAD:

SAN FRANCISCO

AT SAN FRANCISCO, CALIFORNIA. Will maintain
contact with AUSA DAWSON.

B*
COVER PAGE

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATIONALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-16-2007 BY 60324/AUC/BAW/STP/blsCopy to: 1 - USA, San Francisco
(ATTENTION: AUSA FLOY DAWSON)

Report of:

Office: SAN FRANCISCO, CALIFORNIA

Date:

5/5/76

Field Office File #:

139-188

Bureau File #: 139-4991

Title:

b3 F.R.C.P. Rule 6
b6
b7C

Character:

INTERCEPTION OF COMMUNICATIONS;
FRAUD BY WIRE

Synopsis:

[redacted] Your
Exchange Secretary (YES) furnished original phone messages received
[redacted]
[redacted] indicted by FGJ on 3 counts T. 18, U.S.C., Section
1343, Fraud by Wire.

-P-

DETAILS:

On April 21, 1976, [redacted] was indicted
by the Federal Grand Jury, San Francisco, California, on
three counts of Title 18, U.S. Code, Section 1343, Fraud by
Wire.

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 2/23/76

On February 20, 1976, at 5:23PM, [redacted]
[redacted] was observed in a public phone booth
adjacent to the Menalto Market located on the 1900
block of Menalto Avenue, Menlo Park, California.
He was hunched over in the booth with his face
close to the door, as if he were peering out. He
was alone in the booth and no one appeared to be
waiting in the vicinity for the booth.

At the time that [redacted] was observed by
SA [redacted] SA [redacted] had in his possession
a photograph of [redacted] made by the Santa Clara County
Sheriff's Office dated May 4, 1972.

b6
b7c

Interviewed on 2/20/76 at Menlo Park, California File # SF 139-188

by SA [redacted] *allb* ed Date dictated 2/23/76

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/4/76b6
b7C

[redacted] Your Exchange Secretary (YES),
1901 Old Middlefield Road, furnished the following information:

[redacted] made available the original phone messages

[redacted]

Interviewed on 5/4/76 at MOUNTAIN VIEW, CALIFORNIA File # SF 139-188

by SA[redacted] dewDate dictated 5/4/76

4*

UNITED STATES GOVERNMENT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

Memorandum

TO : DIRECTOR, FBI (139-4991)

FROM : SAC, SEATTLE (139-162) (P)

SUBJECT: [REDACTED]

DATE: 5/6/76

IOC
OO: SAN FRANCISCO

b6
b7C

Re Seattle airtel to the Bureau dated 3/15/76.

On May 3, 1976, [REDACTED]
Pacific Northwest Bell Telephone Company, Seattle, Washington,
advised that the Supreme Court for the State of Washington
is to rule on a motion of BOB CUMMINGS for dismissal based
on double jeopardy. [REDACTED] stated that the telephone
company has been unable to develop any information as to
the origin of the blue box device.

LEADS:

SEATTLE DIVISION

At Seattle, Washington

Will follow prosecution in this matter through
Pacific Northwest Bell Telephone Company.

2 - Bureau
1 - San Francisco (139-188) (Info)
2 - Seattle
TASH:skh
(5)

REG-4

139-4991-89



55 MAY 18 1976

U.S. Savings Bonds Regularly on the Payroll Savings Plan

MEMORANDUM FOR IDENTIFICATION DIVISION

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DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

Date

4-13-76

Bufile

139-4991

Fugitive Index

FBI #

Subject Location

Prosecution dismissed

Reason and/or by whom:

City Mt. View, Ca.Date 4-2-76mt. view
4-2-76BASanta Clara Co Jail

Action to be taken

Cancel fugitive stops for Index

☒ Gen'l Fug☐ SS☐ DeserterIdent Memo Received ☐ Yes☒ No☐ Description

Add additional aliases

I. O. # _____

Date of Fug Card 4-13-76

APR 15 1976

per SC N/tel 4-3-76131-14911-NOT RECORDED
4 MAY 22 1976

Remarks

NO A. I. POSTED
FUG CD DESTROYED
LTC

54 MAY 23 1976

FUG CD DESTROYED
LTC

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DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

F B I

Date: 4/22/76

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIR MAIL
(Priority)

TO: DIRECTOR, FBI (139-4991)
(ATTENTION: SUBSTANTIVE DESK AND
RADIO ENGINEERING DESK)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: [REDACTED]

IOC; FBW
OO: SF

b6
b7C
b7D

Re San Francisco report of SA [REDACTED]
dated 4/5/76.

On 4/22/76, a meeting was held in the office of
AUSA FLOY DAWSON. Present at the meeting were ASAC JOSEPH J.
MAC FARLANE; SA [REDACTED] and [REDACTED]

AUSA DAWSON informed [REDACTED] that [REDACTED]

[REDACTED] He also advised [REDACTED]
that the FBI did not attempt to get a Title 3 and held a
meeting with himself, PT & T, and the FBI in January of
this year. He advised [REDACTED] that only general information
was given to PT & T at this meeting and that [REDACTED] was
currently using a "blue box". DAWSON further advised [REDACTED]

1 - Bureau
2 - San Francisco
JRL/dew
(5) C-2

APR 24 1976

Approved: [REDACTED]

Sent [REDACTED]

Per [REDACTED]

SF 139-188
JRL/dew

b6
b7C

DAWSON then proposed [REDACTED]
[REDACTED]

On 4/21/76, [REDACTED] was indicted by the Federal Grand Jury, San Francisco, on 3 counts of Title 18, U.S. Code, Section 1343, Fraud By Wire.
[REDACTED]

[REDACTED]
[REDACTED] "blue box" cases
in Los Angeles. [REDACTED] in order to gain an
understanding of "blue boxes".

AUSA DAWSON during the meeting informed [REDACTED]
[REDACTED]



**FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535**

To: SAC, San Francisco (139-188)

May 27, 1976

From: Director, FBI

FBI FILE NO. 139-4991

Re:

[Redacted]

LAB. NO. E-3734 SZ
CR 14536 RL

b6
b7C

ET AL.;
IOC; FBW
OO: San Francisco

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DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

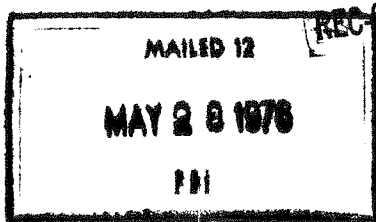
Examination requested by: SAC, San Francisco

Reference: Airtel 4/8/76, Lab report 3/15/76 CR-14494 RC

Examination requested: Engineering - Cryptanalysis

Remarks:

Upon completion of prosecution in this case,
San Francisco should attempt to obtain specimens Q4
and Q7 and return them to the Laboratory for reference
in future case examinations.



EX-112

REC-88

139-4991-91

5 JUN 16 1976

Enclosures (2) (2 Laboratory reports)

TH:asc
(5)

ENCLOSURE

ADMINISTRATIVE PAGE

MAIL ROOM ☐

TELETYPE UNIT ☐

57 JUN 24 1976

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DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

REPORT
of the



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, San Francisco (139-188)

May 27, 1976
139-4991

FBI FILE NO.

LAB. NO. E-3734 SZ
CR 14536 RL

Re:
ET AL.;
IOC; FBW

b6
b7C

Specimens received 4/11/76

- Q2 Composition book entitled "Confidential Voice Scrambler" (Item Number 7)
- Q3 Circuit Board and two computer printouts (Item Number 12)
- Q4 Black box approximately two inches by one inch by four inches (Item Number 13)
- Q5 Circuit Board, telephone touch pad, and drawing of multipurpose pushbutton telephone unit (Item Number 20)
- Q6 Black plastic box approximately one inch by two inches by three inches (Item Number 21)
- Q7 Black plastic box one inch by two inches by three inches (Unnumbered item)
- Q8 Sheet of miscellaneous numbers bearing heading "CNA For Main U.S. Cities" (Item Number 3)
- Q9 Six computer printouts (Item Number 4)
- Q10 Manila folder captioned "Morning Report Chain" (Item Number 5)
- Q11 Green plastic bag containing teletype printer tape and computer printout (Item Number 6)
- Q12 Brown paper bag containing numerous computer printouts and teletype printer tapes (Item Number 8)
- Q13 Two manila folders containing numerous computer printouts (Item Number 9)
- Q14 Teletype printer tape and eight information sheets (Item Number 10)
- Q15 Teletype printer tape and teletype hard copy (Item Number 11)

asc
DEL:asc

(6)

- Q16 Teletype hard copy (Item Number 14)
- Q17 Computer printout (Item Number 15)
- Q18 Spiral notebook containing numerous names and numbers (Item Number 16)
- Q19 Shopping bag containing numerous computer printouts and teletype printer tapes (Item Number 18)

Results of examination:

Q2 is a marble composition book, approximately 7 1/2 inches by 10 1/4 inches, having 39 pages of handwritten notes and schematic drawings plus 21 blank pages. The front cover of the book contains the handwritten words "confidential voice scrambler." One loose page of computer printout was contained between the cover and the first page.

The overall contents of the book are block diagrams, schematic diagrams, parts lists, and other information regarding a voice scrambler. The type of device described utilizes a method of band-splitting the audio input into four bands through the use of band-pass filters. The four resulting signals are then mixed with four tones developed by four digitally controlled oscillators. The resulting signals are then recombined to produce the "scrambled" signal.

The information contained in the notebook could have been derived from public source material and is not considered unique in any way. From the information contained in the notebook, one could possibly construct a voice scrambler device. It is not known whether or not a device such as that specifically described in the notebook is currently available commercially.

Q4 is a black plastic box measuring approximately 4 inches by 2 7/8 inches by 1 1/2 inches and open on one side to allow viewing of various electronic components inside. There are controls

mounted on three sides; side one has a white miniature push button; side two has two miniature phone jacks and an $\frac{1}{8}$ turn potentiometer; side three has one black plastic slide switch and one multiple turn potentiometer with a black plastic dial.

Inside the box was a 9-volt dc battery clip. A battery was applied. Examination of this device determined that, upon depression of the push button, an audio signal, made up of two tones, was observed at one of the two phone jacks. It was determined through measurements that the two tones were approximately 3293 Hertz and 2573 Hertz. By turning the two potentiometers, both the overall amplitude of the output signal and the relative amplitudes of the two tones could be varied. The limits were determined to be 4.4 volts peak at 3293 Hertz and 1.6 volts at 2573 Hertz with the output amplitude control at its maximum.

From the above-described examination, it is concluded that Q4 is a Guard-Banding Box. This device, when used in conjunction with a multifrequency signal generator commonly known as a Blue Box, selectively disconnects telephone switching equipment to allow the user to access special trunk facilities not normally available to a telephone subscriber.

Q5 is a Grayhill touch pad, a green printed circuit board measuring approximately 4 $\frac{1}{4}$ inches by 5 inches, and a copy of an electronic circuit drawing bearing the title "Multipurpose Pushbutton Telephone Unit." The printed circuit board bears the letters "GIM PBT-1" on one side, and has various electronic components mounted on it.

Due to the fact that many of the components were missing from the board, and the fact that the board was not functional as submitted, no examination as to its operation was conducted.

It was determined through contact with [redacted] General Instrument Micro Electronics, 600 West John Street, Hicksville, New York, 11802 (516-733-3107) that a printed circuit board such as described above, bearing the letters GIM PBT 1 was manufactured by his company. According to [redacted] the board is part of a kit, referred to by him as a "Multi-Tel Design Kit" which sells for \$50.00. The kit is designed to allow the construction of a telephone instrument which incorporates touch pad ease, but which can be utilized in areas where only rotary dial service is available.

b6
b7C

Q6 is a black plastic box measuring approximately 3 1/4 inches by 2 1/4 inches and is open on one side to allow viewing of the electronic components inside. Two sides have two holes approximately 7/32 inch in diameter; one side has one 7/32 inch hole and one metallic toggle switch. The remaining side has eleven 1/16 inch holes drilled in a cluster behind which is mounted an audio speaker. The device has two pairs of grey wires protruding from the perforated board on which the electronic components are mounted.

A 9-volt battery was applied to the battery clip inside the box. Tests determined that, when the toggle switch is turned on and the ends of the pairs of wires are touched together, bursts of audio tone are observed at the speaker. By touching two of the wires, a single burst of tone is developed; while by touching the other two wires, a series of five bursts is developed. The frequency of the audio tone was measured and determined to be 2439 Hertz. By varying a potentiometer mounted on the electronics board, this frequency can be varied from 2000 Hertz to 4000 Hertz. The other potentiometer mounted on the board varies the volume of the output. The single pulses were calculated to be 43.75 milliseconds in duration. The five burst pulses were calculated to be at a rate of approximately 13.9 pulses per second.

From analysis of Q6 and the scheme used for its tone pulses, it was found that the device

closely simulates the signals developed within a telephone coin station to indicate coins being placed in the slots. Specifically, the single burst simulates a nickel and the five bursts simulates a quarter. A device of this type is commonly known as a Red Box.

Q7 is a black plastic box measuring approximately 1 inch by 2 inches by 3 1/4 inches. One side is aluminum and is held in place by four screws. This side is perforated by ten 1/16 inch holes behind which is mounted an audio speaker. One side has a miniature slide switch. Another side has three miniature black plastic push buttons.

Examination of this device revealed that it contained various electronic components (integrated circuits) and a 9-volt battery.

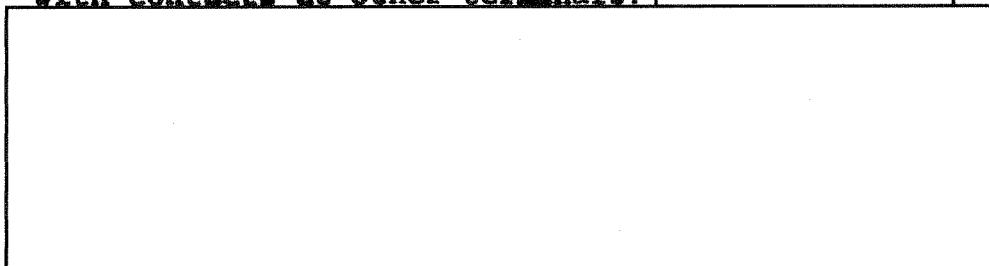
When the slide switch was turned on and any of the three buttons pushed, audio tone bursts were observed at the speaker. Analysis of the bursts of tone revealed that the tone involved was approximately 2275 Hertz. By depressing button #1, a single burst of tone was emitted; by depressing button #2, a double burst of tone was emitted; and by depressing button #3, a series of five bursts was emitted at two times the rate of the double bursts. The rate of the double bursts was calculated to be 9 pulses per second, and the rate of the five bursts was calculated to be 18 pulses per second.

From examination of Q7, it was concluded that the specimen is a type of Red Box. The tones emitted and the rate at which they are emitted simulates the signals produced by a single slot coin telephone to indicate the deposit of a nickel, dime or quarter.

The computer printout beginning "Ready Mepplace ..." of Q9 is a continuous form from a teletype terminal printer. It contains dialogue between the terminal user [redacted] and several computers. The first communication is about 2:30 p.m., EST, 2/16/75, and the last contact is at approximately 4:30 a.m., EST, 2/17/75.

b6
b7C

The first four pages are [redacted] communications with contacts at other terminals. [redacted]



b6
b7C

On page five [redacted] is logged onto AMES-TIP, that is he was admitted ARPANET at the Ames, Iowa TIP. This TIP (Terminal Interface Processor) is a mini-computer that controls traffic into the Iowa State University computer, a member of ARPANET. He used [redacted] to enter the system after some difficulty. Once into AMES-TIP, he determined the names of the other 75 members of ARPANET, the "active connections" at AMES-TIP, the maintenance schedule for AMES-TIP, the commands used in the system for controls, the hardware used in the system, the catalogue of procedure codes, and the logging procedures.

The last page contains a message from [redacted] apparently at Stanford. This message indicates that [redacted] is operating from his home possibly piggybacked onto "host 11."

Q10 contains a listing of telephone numbers and names.

Q13 includes a series of handwritten notes on graph paper. The format of these notes provides for the systematic calling of large sets of numbers in an 800 exchange and recording information obtained as a result of the call. Information collected in this manner includes characteristics of the line, the switching system used in the exchange central office, who the subscriber is, and if the line has a special feature, such as automatic ring up, is a data link, or acts as a diverter.

Q8 is a list of location and telephone numbers entitled CNA for U.S. cities. These numbers are for telephone company employees in the listed cities who maintain a cross reference list of names and addresses of telephone subscribers in their respective area.

Q14 contains another telephone list which is different from the list contained in Q10. Q14 also contains a series of "Information Sheets" numbered from 1 through 8 on the following topics:

- 1 a) UCLA tie-line information
b) List of "demo (repair)" supervisor numbers and diverters for numerous U.S. cities.
2. Tie-line information for the "CCAS system" which links the American Airlines offices together
3. Same as #2 for Eastern Airlines
4. A list of telephone numbers for user high schools' teletype machines which are linked to a Los Angeles central timesharing computer.
5. A transcript of a news service report of a nuclear explosion hoax on Pacific Telephone of Southern California on 11/12/74.
6. a) Information of the Realtron real estate information system
b) Information on an 800 number to obtain data on Ford Motor Company.
7. Same as #2 for American Express Company
8. Information on TSPS and its operation (same information as provided in referenced report dated 3/3/76.)

Other computer printouts and tapes examined were determined to be of a business or scientific nature and not relevant to the captioned violation.

Specimen Q2 was previously returned to your office. Specimens Q3 through Q19 are being forwarded to your office under separate cover via registered mail, with photographs of Q4, Q5, Q6, and Q7.

Q-3 is a printed circuit board, measuring approximately 3½ inches by 5½ inches, green in color with gold circuitry. Various electronic components are mounted on the board. The name "Varian/Talix" and the number "260158-01" appears in gold printing on one side of the board, and the number "260158-02" appears on the other side.

Since Q-3 was not functional as submitted, no examination of the electronic operation of this specimen was conducted.

b6
b7c

It was determined through contact with [redacted] Varian Corporation, 611 Hansen Way, Palo Alto, California 94303 (415-493-4000) that Q-3 was commercially produced by the Varian Corporation for use in their "Housekeeping, Wake-Up and Message Service" system. This system was designed for use in hotels and motels to provide a visual signal to indicate that housekeeping in a particular room was complete, or to indicate to a particular room that a message was waiting at the desk. A printed circuit board bearing the name "Varian/Talix" and the number "260158-01" was one of numerous printed circuit boards in the equipment.

AGENT'S WORKING Notes

E 3734 SB

Ref: 139-4991



ET AL

FBW; 10C

b6
b7C

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F352

139-4991-91

ENCLOSURE

Q-2

Lab Case E-3734-SZ

4/16/76

Specimen Q-2 Description: Marble Composition Book, approx. $7\frac{1}{2}$ " x $10\frac{1}{4}$ " having 39 pages of handwritten notes and schematic drawings plus 21 blank pages. The front cover of the book contains the handwritten words "CONFIDENTIAL VOICE SCRAMBLER". One loose computer printout page was contained between cover and first page.

The overall contents of the book are block diagrams, schematic diagrams, parts lists, and other information regarding a voice scrambler. The type of device described utilizes a method of band-splitting the audio input into four bands through the use of band pass filters. The four bands are: 200 - 550 Hz; 550 - 1000 Hz; 1000 - 1700 Hz and 1700 - 3000 Hz. The four resulting signals are mixed with tones developed by four digitally controlled oscillators. The resulting signals are then combined to produce a scrambled signal.

The information contained in the notebooks could be derived from commercially available sources and is not considered unique in any way. From the information contained in the notebooks one could possibly construct a voice scrambler

device. It is not known whether or not a device such as that specifically described in this notebook is currently available commercially.

Q-3 E 3734 SZ

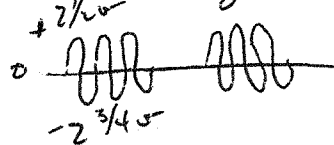
Description: Circuit Board $3\frac{1}{2}$ in x $5\frac{1}{4}$ in with gold circuitry and name "VARIAN/TALIX", "260158-01" on one side; "260158-02" on reverse.

b6
b7C

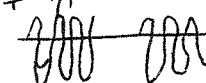
Called [redacted], Varian Corporation, 611 Hansen Way, Palo Alto, California 94303 (415-493-4000) Ext. [redacted] to determine purpose of PC board.

[redacted] stated PC board one of approx 34-35 boards in Housekeeping Wake-Up and Message Service system for hotels & motels. System provides visual indicators to desk and rooms indicating housekeeping complete, call or message waiting etc. [redacted] stated system no longer controlled or manufactured by Varian. It was sold in 1972 or 73 to another company; he thought MICOR in Pennsylvania.

Audio freq. 2439 Hz (410.4 sec
(.000410 sec))

+ $2\frac{1}{4}$ v voltage $2\frac{1}{2} +$, $2\frac{3}{4} -$ } Multi pulse
0 
- $2\frac{3}{4}$ v

voltage (Single pulse)

$\frac{3}{4} +$ 2 v - 0 $\frac{3}{4} +$ 
 $2\frac{3}{4}$ v p/p - 2 v

Pot A (metallic)

varies freq.
250 Hz

from 4 kHz

500 Hz
to 2 kHz

2000 cps to 4000 cps.

Reset to 2200

Pot₁₃ (plastic) - varies output level.

ALL INFORMATION CONTAINED

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DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls

Q-# E 3734 S2

Description: Black plastic box, approximately $4" \times 2\frac{7}{8}" \times 1\frac{1}{2}"$, open on one side to allow viewing of various electronic components inside. Controls mounted in 3 sides: side 1 has white push button; side 2 has 2 miniature phone jacks and one $\frac{1}{8}$ turn potentiometer; side 3 has one black plastic slide switch and one multiple-turn potentiometer with a black plastic dial.

TEST: Inside box was 9 volt dc battery clip. A battery was attached and slide switch turned "on". 3.5 volts dc measured at jack. No output at jack. White push button was depressed - caused 2.0 v p/p output of 2 audio tones at jacks. Examination disclosed that the 2 tones were approximately 3293 Hz and 2573 Hz.

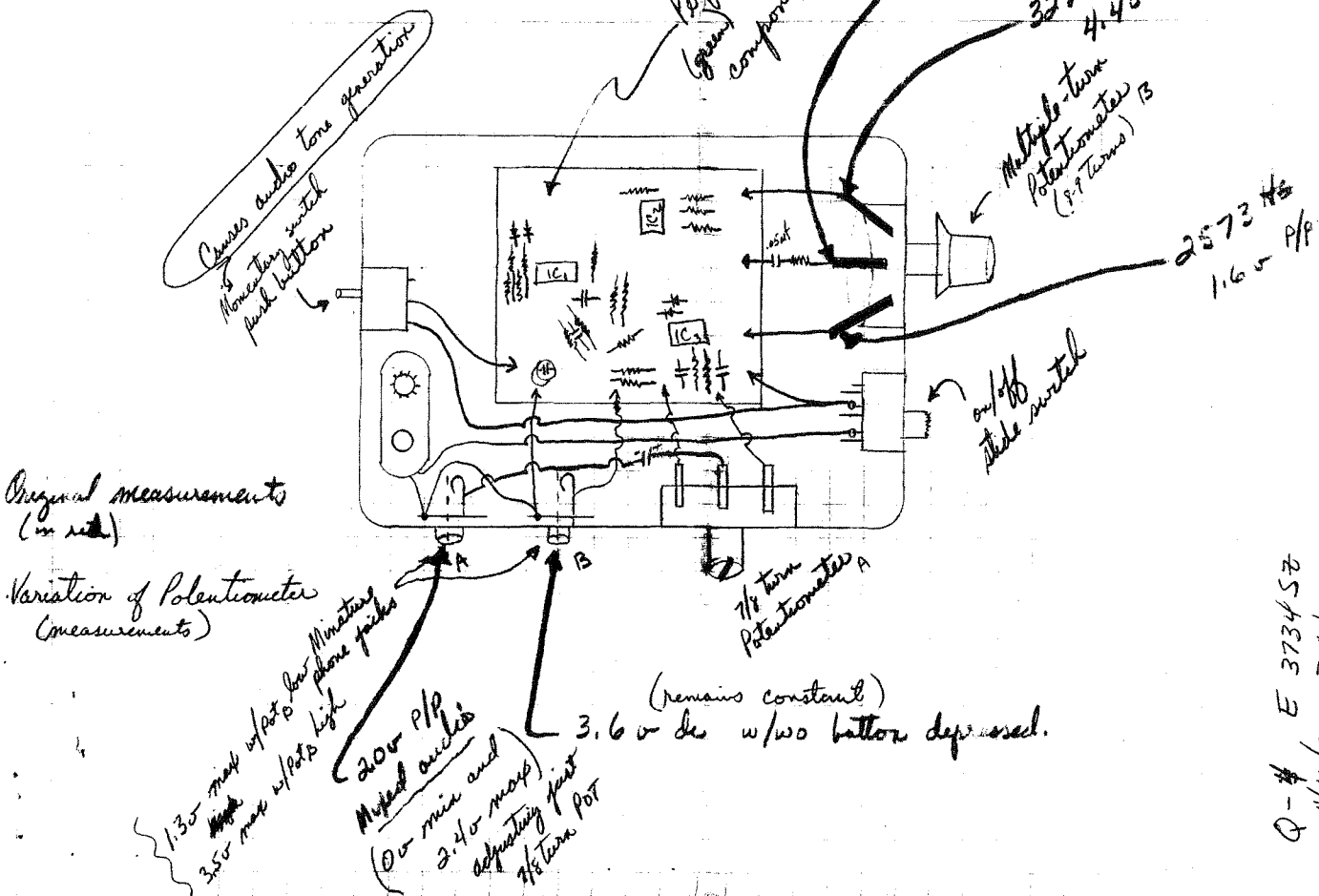
Closer examination of the device disclosed that potentiometer, (multiple-turn) controlled the levels of above tones outputted from the ~~device~~ potentiometer in relation to each other. Variation limits were determined to be 4.4 v/p-p at 3293 Hz limit and 1.6 v/p-p at 2573 Hz limit.

The $\frac{1}{8}$ turn potentiometer merely controlled the output level at jack. This could be varied from 0. volts min to 3.5 volts max with only 3293 Hz output at maximum.

(Measurements were taken using a dual beam oscilloscope and function generator w/counter, and were determined by comparison of known frequency to questioned)

Conclusions: Device is used for Guard-banching as described in attached Bell Lab Report. (Requires a blue box or other multi-freq. device used in conjunction)

IC₁ (unreadable)
IC₂ 7144 / 55141V
IC₃ (unreadable) / F7250



Q-# E 3734 S7
4/16/76 BAW

Q-5 E3734 SZ

Q-5 Grainger ~~12~~ button touch pad, PC board (green)
approx 4 1/4 in x 5" - many components missing
1 Xerox copy of circuit diagram bearing title
"Multipurpose Pushbutton Telephone Unit"
PC board - "GIM PBT 1"

Not functional - no spam

b6
b7C

Called [redacted], General Instrument
Micro Electronics (GIM), 600 West John Street
Hicksville NY 11802 (516-733-3107) to determine
nature & purpose of specimen.

[redacted] stated board described above manufactured
by his Co. as a kit. (#50) "Multi-Tel Design Kit"
Kit designed for tinkerer to construct a
touch pad telephone which produces pulses
to allow operation on a rotary dial telephone
line. This can be expanded to allow stored
number dialing. Made specifically to provide
"touch tone" ~~use~~ of operation in areas where
commercial "touch tone" not provided by TELCO.

(Nothing wrong with this unless installed
without interface to TELCO - no relation
to BR or RT.)

Q-1 3734 ST
E

4/16/76

High side frequency	3293 Hz	4.4v P-P	} at Pot _A A.
Low side frequency	2573 Hz	1.6v P-P	

Pot_A out = 1.6v @ 2573 Hz varied to 4.4v @ 3293 Hz

2.5v P/P mixed signal @ pot

.5v P/P mixed signal between pot output resistor and cap. .054f.

Pot_B out = 2v P/P before cap. and at output jack_A

2.4v Max pot adj.

0.0v Min pot adj.

1.3v Max w/Pot_A on low side

3.5v Max w/Pot_A on high side

Jack_B 3.6v DC with button depressed.

3.6v DC w/o " "

Q-6 E 3734 52

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Test of original
settings
439 Hz


Q-6 E 3734 52

TESTS of ORIGINAL
SETTINGS


"A" pair started

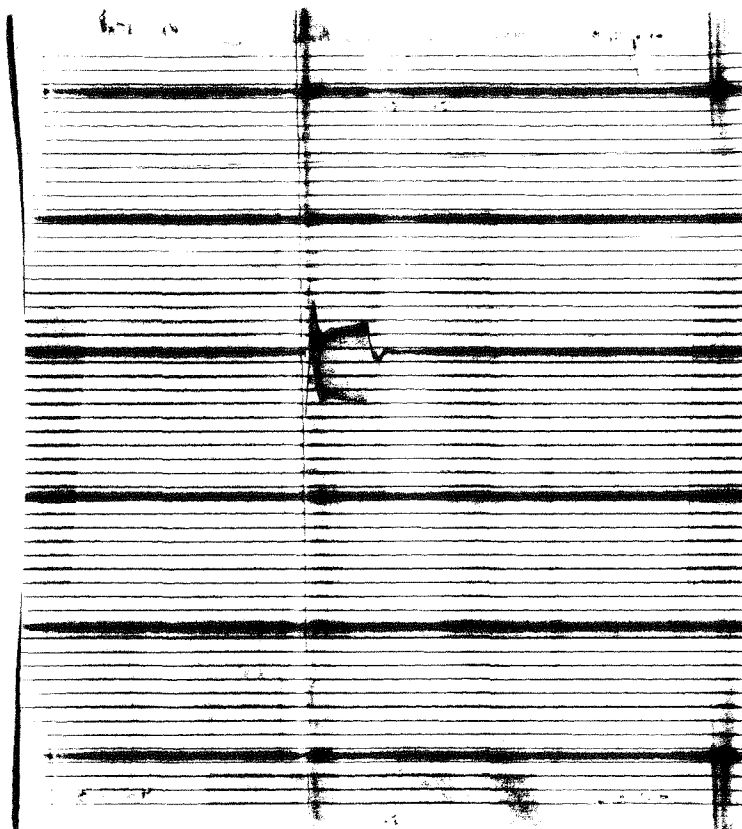
4375

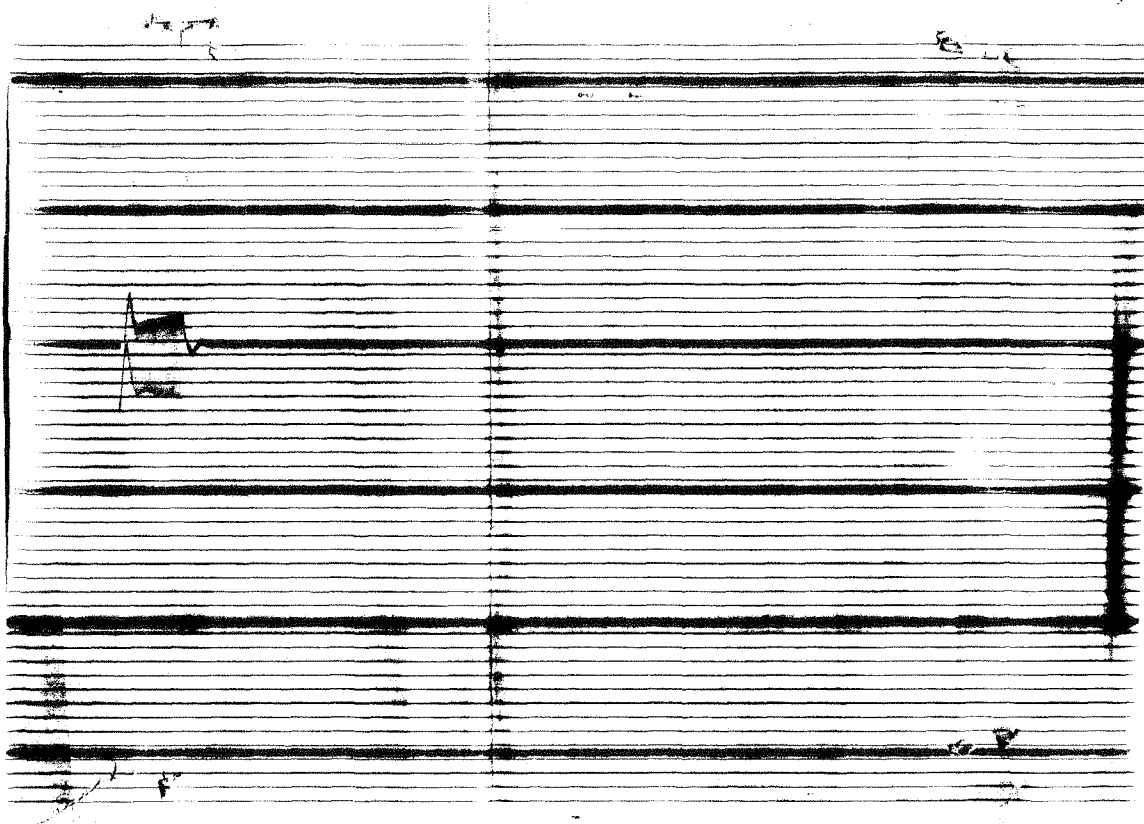

43.75 m/sec/pulse


4375 in pulse length

Speed 10"/sec.
1 pulse at a time

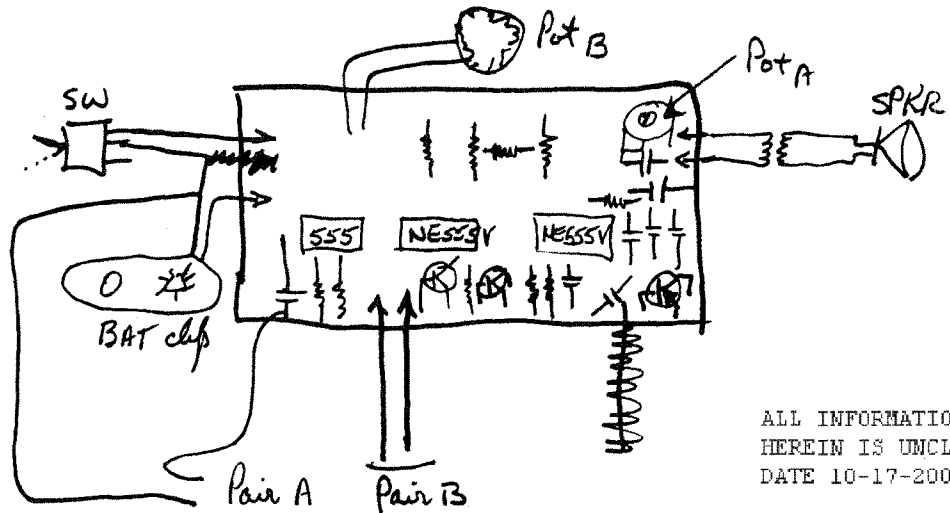

7/16"
4375m





Q-6
E 3734 SZ

Description - A black plastic box approximately $3\frac{1}{4}" \times 2\frac{1}{4}" \times 1\frac{1}{8}"$ open on one side to allow viewing of electronic components inside. 2 sides have 2 each $\frac{7}{32}"$ holes; one side has 1 - $\frac{7}{32}"$ hole and a metallic miniature toggle switch; the remaining side has 11 - $\frac{1}{16}"$ holes drilled in a 1" in diameter cluster behind which is mounted an audio speaker. The electronics are mounted on a perforated board as indicated below:

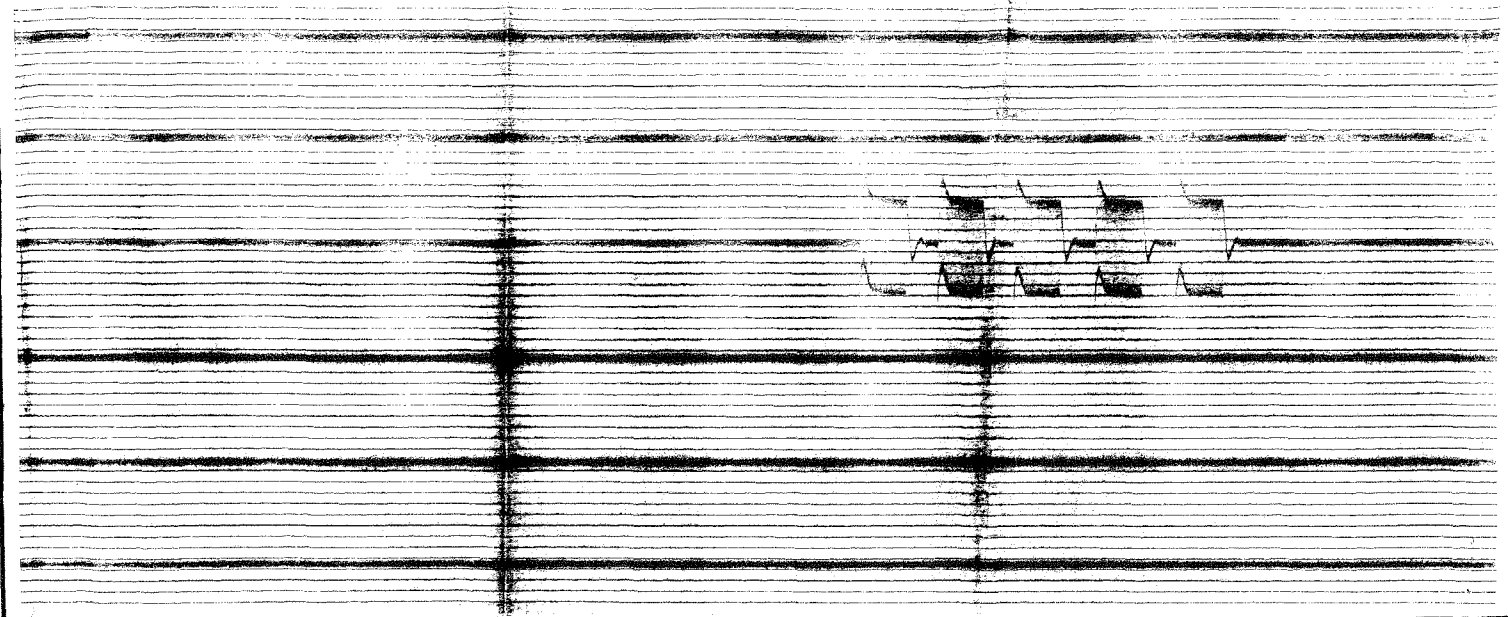


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DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls

Test.

A battery was applied and the toggle switch turned on - no output other than 1 pulse audio.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-17-2007 BY 60324/AUC/BAU/STP/dls

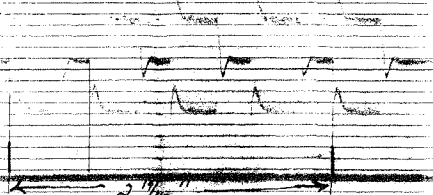


Handwritten musical notation on a five-line staff, featuring several notes with stems and beams.

Q-6 E 3734 S2

TESTS of ORIGINAL
SETTINGS

"B" pair shorted



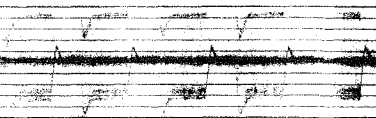
$$2.88 \text{ inches} / 4 \text{ pulses} = .71875 \text{ in/pulse}$$

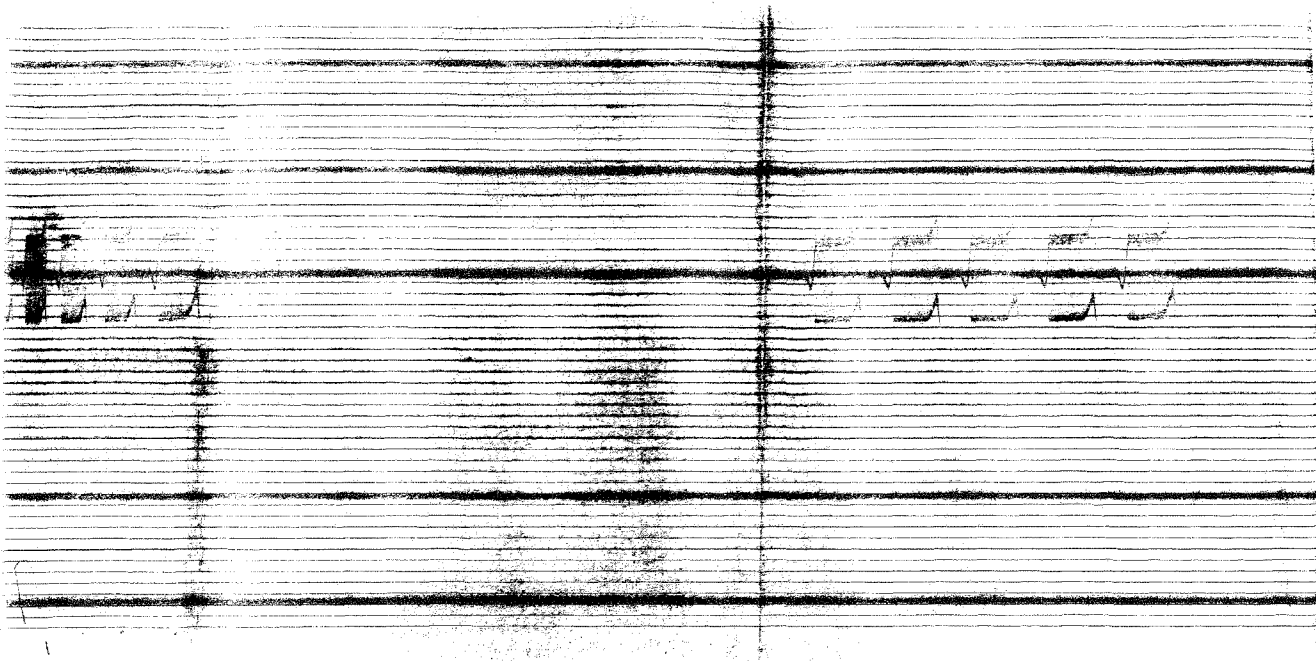
$$@ 10 \text{ in/sec} = 13.9 \text{ pulses/sec}$$

Speed 10"/sec.

5 pulses at a time

Test for
adjustment





Q-6 E 3734 SZ

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-17-2007 BY 60324/AUC/EAW/STP/bis

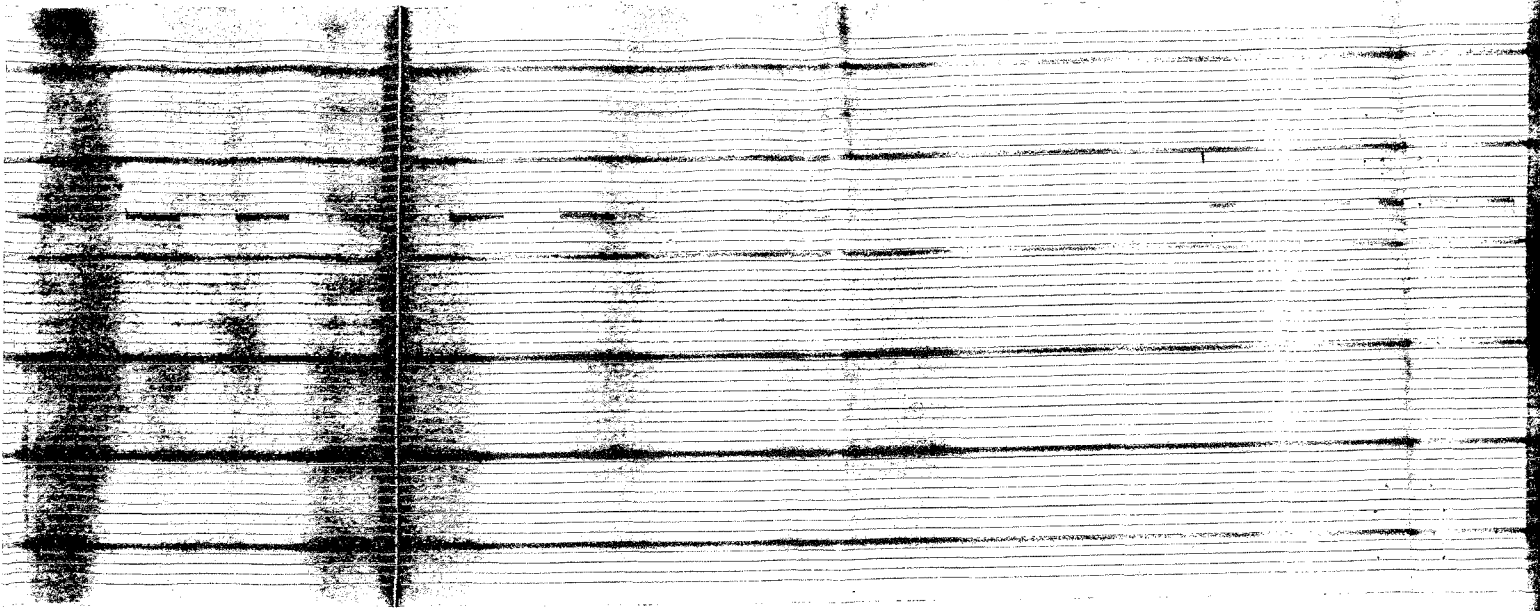
.71875 in/pulse

$$\frac{1}{.71875} \frac{\text{pulses}}{\text{in}} \cdot \frac{10 \text{ in}}{\text{sec}} = \frac{10}{.71875} = 13.913$$

E 3734 52

900
10 INCHES

Am B button



1845	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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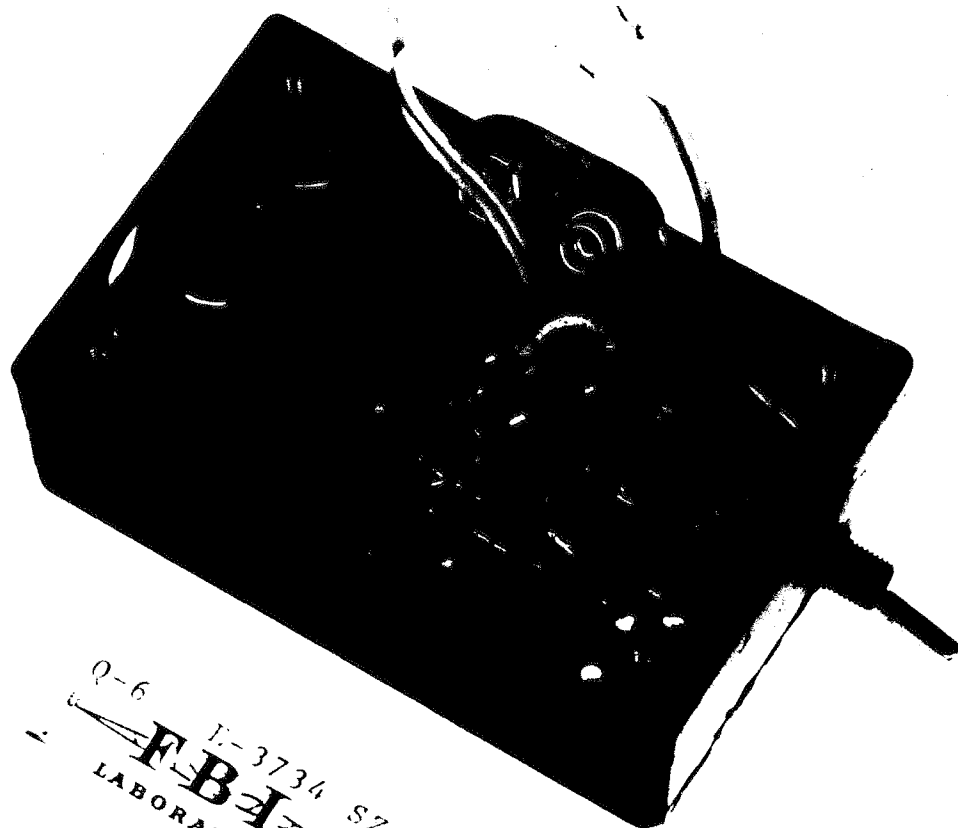
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HEREIN IS UNCLASSIFIED
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls

134-4991-91

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls

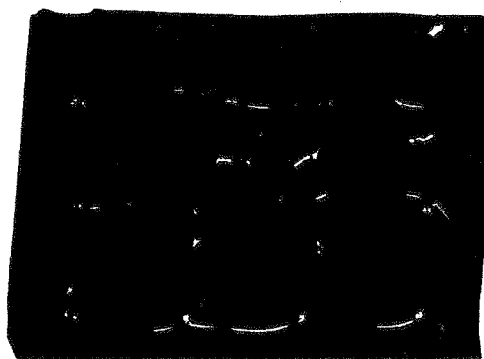
Q-7 E 3734 Sz.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls



Q-6
1-3734 S7
FBI
LABORATORY

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls



0-5 E-3734 S2
FBI
LABORATORY

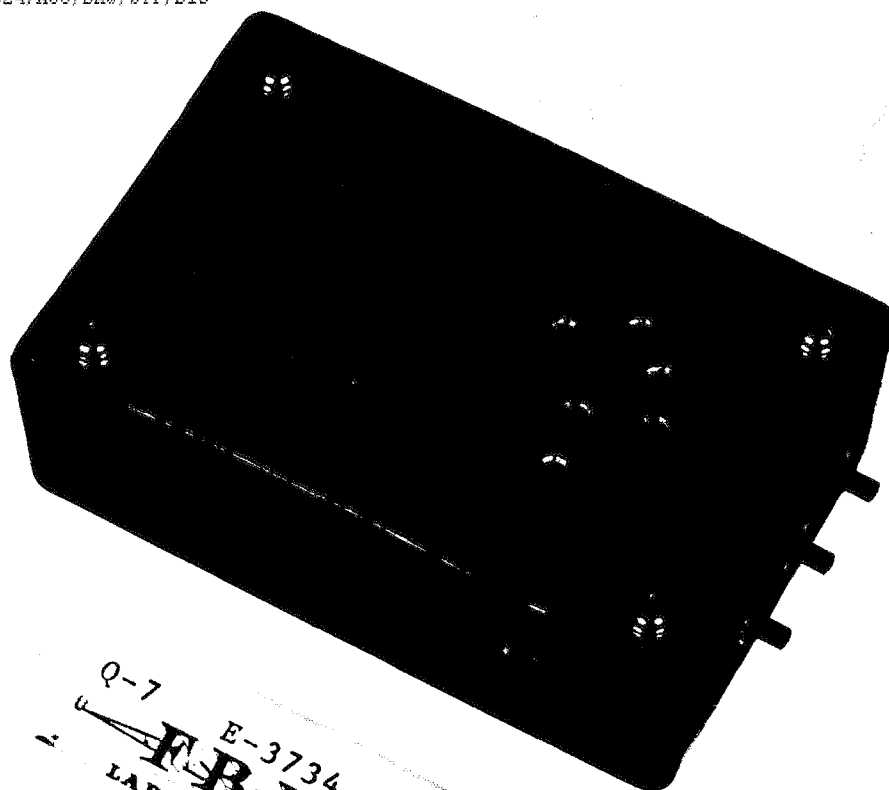


ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls



Q-4
E-9734 S7
FBI
LABORATORY

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls



Q-7 E-3734 SZ
FBI
LABORATORY

Q-7 E 3734 S2

Q-7 Black plastic box approx $1" \times 2" \times 3\frac{1}{4}"$.
One side aluminum w/speaker mounted behind
10 - $\frac{1}{16}"$ holes. One side has black mini slide
switch (on/off) One side 3 mini push buttons
(mounted in row)

Inside - electronics including several IC's & resistors
+ 9 volt battery.

Turned on - nothing
press button #1 - tones (measured approx 2275 Hz)
press button #2 - tones (" ")
press button #3 - tones (" ")
but at about 2X rate

- #1 single pulse of 2275 Hz
- #2 double pulse of 2275 Hz
- #3 five pulses of 2275 at 2X rate of #2.

Rate of pulses from button #2 calculated at
9 pps. Rate of #3 ≈ 18 pps.

Red box - 2200 Hz tones 10 pps & 20 pps.
Must be recognized by operator.
Tested w/ operator - she verified mihle device
& quarter. —

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

SFNR 376

JUN 08 1976

NR 012 SF PLAIN

TELETYPE

6:00PM NITEL JUNE 8, 1976, MJE

TO: DIRECTOR, FBI (139-4991)

FROM: SAN FRANCISCO (139-188) (P)

ATTN: SUBSITIVE DESK AND RADIO ENGINEERING SECTION.

ET AL. IOC; FBW. OO: SF.

RE SAN FRANCISCO REPORT OF SA

DATED MAY 5, 1976.

ON JUNE 4, 1976, AUSA FLOY DAWSON ADVISED THAT A

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.:
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgmt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

b6
b7c

29 1976

56 JUL 06 1976

No action Taken
6/8/76
11:06 PM
S/X

PAGE TWO

SF 139-188

b6
b7c

ON JUNE 7, 1976, SAN FRANCISCO AGENTS MET [REDACTED]

[REDACTED] SAC AUTHORITY WAS GRANTED TO INTERVIEW
[REDACTED]

NO NEW AREAS WERE COVERED DURING THE INTERVIEW
AND ONLY GENERAL BACKGROUND AND PHONE FREAKING TECHNIQUES
WERE DISCUSSED.

A SECOND INTERVIEW IS SCHEDULED FOR JUNE 10, 1976.
THE BUREAU WILL BE KEPT ADVISED OF ANY PERTINENT
DEVELOPMENTS AND PERTINENT INFORMATION RESULTING FROM
THE INTERVIEWS.

END.

FEDERAL BUREAU OF INVESTIGATION 115

REPORTING OFFICE SAN FRANCISCO	OFFICE OF ORIGIN SAN FRANCISCO	DATE 7/7/76	INVESTIGATIVE PERIOD 5/19/76 - 6/28/76
TITLE OF CASE <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		REPORT MADE BY <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	TYPED BY dew
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls		CHARACTER OF CASE INTERCEPTION OF COMMUNICATIONS; FRAUD BY WIRE	

REFERENCE: San Francisco report of SA dated 5/5/76.

-P-

LEAD:

SAN FRANCISCO

AT SAN FRANCISCO, CALIFORNIA. Will follow and
report sentencing of

b6
b7c

ACCOMPLISHMENTS CLAIMED						<input checked="" type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN:
CONVIC.	AUTO.	FUG.	FINES	SAVINGS	RECOVERIES			
								PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
								PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED <i>Can 17/76</i> SPECIAL AGENT IN CHARGE	DO NOT WRITE IN SPACES BELOW
COPIES MADE: 2 - Bureau (139-4991) 1 - USA, San Francisco (ATTENTION: AUSA FLOY DAWSON) 2 - San Francisco (139-188)	<div style="border: 1px solid black; width: 100px; height: 40px; display: flex; align-items: center; justify-content: center;"> <div style="font-size: 2em; margin-right: 10px;">73</div> <div>REC-94</div> </div>
	<div style="border: 1px solid black; width: 100px; height: 40px; display: flex; align-items: center; justify-content: center;"> <div style="font-size: 1.5em; margin-right: 10px;">12 JUL 12 1976</div> <div>116</div> </div>

Dissemination Record of Attached Report				Notations <i>SIX</i> <i>DATA PROC</i>
Agency	<i>1. CRIM</i>			
Request Recd.				
Date Fwd.	<i>7/15/76</i>			
How Fwd.	<i>OOD</i>			
By	<i>DDM/tms</i>			

A*
COVER PAGE

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls

Copy to: 1 - USA, San Francisco
(ATTENTION: AUSA FLOY DAWSON)

Report of:

[REDACTED]

Office: SAN FRANCISCO, CALIFORNIA

Date:

7/7/76

Field Office File #:

139-188

Bureau File #: 139-4991

Title:

[REDACTED]

b6
b7C

Character:

INTERCEPTION OF COMMUNICATIONS;
FRAUD BY WIRE

Synopsis:

[REDACTED] interviewed at Bethlehem, Pennsylvania, and
advised [REDACTED]

[REDACTED]

[REDACTED] Results of FBI Lab set forth. On 6/28/76,
[REDACTED] pled guilty to one count of Title 18, Section 1343,
Fraud By Wire.

-P-

DETAILS:

FEDERAL BUREAU OF INVESTIGATION

b6
b7c

5/21/76

Date of transcription _____

1

[redacted]
[redacted] appeared at the Allentown, Pa.,
office of the FBI and furnished the following information:

[redacted]

[redacted] stated that his main interest is computers
and he is pursuing his degree in that area.

[redacted]

[redacted] who is
also knowledgeable regarding computers and computer programming.

[redacted]

during which they had conversations regarding computers. [redacted]
stated that [redacted] never discussed a "blue box" with him but
suspected that he might have been using one to call him.

[redacted]

[redacted] stated that there was little doubt that the calls
were made using a "blue box".

[redacted]

5/19/76 Allentown, Pa. San Francisco
139-188
Interviewed on _____ at _____ File # Philadelphia
SA [redacted] /jem 139-189
by _____ Date dictated 5/21/76

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency;
it and its contents are not to be distributed outside your agency.

SF 139-188
PH 139-189

2

[redacted] stated that his parents reside at [redacted]
[redacted]

[redacted] could not think of the city that [redacted] resides
in nor his telephone number, but stated he had them at his
residence should they be necessary.



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, San Francisco (139-133)

May 27, 1976

FBI FILE NO. 139-4991

Re:
ET AL.;
IOC; FBW

LAB. NO. E-3734 SZ
CR 14536 RL

b6
b7C

Specimens received 4/11/76

- Q2 Composition book entitled "Confidential Voice Scrambler" (Item Number 7)
- Q3 Circuit Board and two computer printouts (Item Number 12)
- Q4 Black box approximately two inches by one inch by four inches (Item Number 13)
- Q5 Circuit Board, telephone touch pad, and drawing of multipurpose pushbutton telephone unit (Item Number 20)
- Q6 Black plastic box approximately one inch by two inches by three inches (Item Number 21)
- Q7 Black plastic box one inch by two inches by three inches (Unnumbered item)
- Q8 Sheet of miscellaneous numbers bearing heading "CNA For Main U.S. Cities" (Item Number 3)
- Q9 Six computer printouts (Item Number 4)
- Q10 Manila folder captioned "Morning Report Chain" (Item Number 5)
- Q11 Green plastic bag containing teletype printer tape and computer printout (Item Number 6)
- Q12 Brown paper bag containing numerous computer printouts and teletype printer tapes (Item Number 8)
- Q13 Two manila folders containing numerous computer printouts (Item Number 9)
- Q14 Teletype printer tape and eight information sheets (Item Number 10)
- Q15 Teletype printer tape and teletype hard copy (Item Number 11)

- Q16 Teletype hard copy (Item Number 14)
- Q17 Computer printout (Item Number 15)
- Q18 Spiral notebook containing numerous names and numbers (Item Number 16)
- Q19 Shopping bag containing numerous computer printouts and teletype printer tapes (Item Number 18)

Results of examination:

Q2 is a marble composition book, approximately 7 1/2 inches by 10 1/4 inches, having 39 pages of handwritten notes and schematic drawings plus 21 blank pages. The front cover of the book contains the handwritten words "confidential voice scrambler." One loose page of computer printout was contained between the cover and the first page.

The overall contents of the book are block diagrams, schematic diagrams, parts lists, and other information regarding a voice scrambler. The type of device described utilizes a method of band-splitting the audio input into four bands through the use of band-pass filters. The four resulting signals are then mixed with four tones developed by four digitally controlled oscillators. The resulting signals are then recombined to produce the "scrambled" signal.

The information contained in the notebook could have been derived from public source material and is not considered unique in any way. From the information contained in the notebook, one could possibly construct a voice scrambler device. It is not known whether or not a device such as that specifically described in the notebook is currently available commercially.

Q4 is a black plastic box measuring approximately 4 inches by 2 7/8 inches by 1 1/2 inches and open on one side to allow viewing of various electronic components inside. There are controls

mounted on three sides; side one has a white miniature push button; side two has two miniature phone jacks and an 7/8 turn potentiometer; side three has one black plastic slide switch and one multiple turn potentiometer with a black plastic dial.

Inside the box was a 9-volt dc battery clip. A battery was applied. Examination of this device determined that, upon depression of the push button, an audio signal, made up of two tones, was observed at one of the two phone jacks. It was determined through measurements that the two tones were approximately 3293 Hertz and 2573 Hertz. By turning the two potentiometers, both the overall amplitude of the output signal and the relative amplitudes of the two tones could be varied. The limits were determined to be 4.4 volts peak at 3293 Hertz and 1.6 volts at 2573 Hertz with the output amplitude control at its maximum.

From the above-described examination, it is concluded that Q4 is a Guard-Banding Box. This device, when used in conjunction with a multifrequency signal generator commonly known as a Blue Box, selectively disconnects telephone switching equipment to allow the user to access special trunk facilities not normally available to a telephone subscriber.

Q5 is a Grayhill touch pad, a green printed circuit board measuring approximately 4 1/4 inches by 5 inches, and a copy of an electronic circuit drawing bearing the title "Multipurpose Pushbutton Telephone Unit." The printed circuit board bears the letters "GIM PBT 1" on one side, and has various electronic components mounted on it.

Due to the fact that many of the components were missing from the board, and the fact that the board was not functional as submitted, no examination as to its operation was conducted.

Page 3
E-3734 SZ

It was determined through contact with [redacted] General Instrument Micro Electronics, 600 West John Street, Hicksville, New York, 11802 (516-733-3107) that a printed circuit board such as described above, bearing the letters GIM PBT 1 was manufactured by his company. According to [redacted] the board is part of a kit, referred to by him as a "Multi-Tel Design Kit" which sells for \$50.00. The kit is designed to allow the construction of a telephone instrument which incorporates touch pad ease, but which can be utilized in areas where only rotary dial service is available.

Q6 is a black plastic box measuring approximately 3 1/4 inches by 2 1/4 inches and is open on one side to allow viewing of the electronic components inside. Two sides have two holes approximately 7/32 inch in diameter; one side has one 7/32 inch hole and one metallic toggle switch. The remaining side has eleven 1/16 inch holes drilled in a cluster behind which is mounted an audio speaker. The device has two pairs of grey wires protruding from the perforated board on which the electronic components are mounted.

A 9-volt battery was applied to the battery clip inside the box. Tests determined that, when the toggle switch is turned on and the ends of the pairs of wires are touched together, bursts of audio tone are observed at the speaker. By touching two of the wires, a single burst of tone is developed; while by touching the other two wires, a series of five bursts is developed. The frequency of the audio tone was measured and determined to be 2439 Hertz. By varying a potentiometer mounted on the electronics board, this frequency can be varied from 2000 Hertz to 4000 Hertz. The other potentiometer mounted on the board varies the volume of the output. The single pulses were calculated to be 43.75 milliseconds in duration. The five burst pulses were calculated to be at a rate of approximately 13.9 pulses per second.

From analysis of Q6 and the scheme used for its tone pulses, it was found that the device

closely simulates the signals developed within a telephone coin station to indicate coins being placed in the slots. Specifically, the single burst simulates a nickel and the five bursts simulates a quarter. A device of this type is commonly known as a Red Box.

Q7 is a black plastic box measuring approximately 1 inch by 2 inches by 3 1/4 inches. one side is aluminum and is held in place by four screws. This side is perforated by ten 1/16 inch holes behind which is mounted an audio speaker. One side has a miniature slide switch. Another side has three miniature black plastic push buttons.

Examination of this device revealed that it contained various electronic components (integrated circuits) and a 9-volt battery.

When the slide switch was turned on and any of the three buttons pushed, audio tone bursts were observed at the speaker. Analysis of the bursts of tone revealed that the tone involved was approximately 2275 Hertz. By depressing button #1, a single burst of tone was emitted; by depressing button #2, a double burst of tone was emitted; and by depressing button #3, a series of five bursts was emitted at two times the rate of the double bursts. The rate of the double bursts was calculated to be 9 pulses per second, and the rate of the five bursts was calculated to be 18 pulses per second.

From examination of Q7, it was concluded that the specimen is a type of Red Box. The tones emitted and the rate at which they are emitted simulates the signals produced by a single slot coin telephone to indicate the deposit of a nickel, dime or quarter.

The computer printout beginning "Ready Meplace ..." of Q9 is a continuous form from a teletype terminal printer. It contains dialogue between the terminal user [redacted] and several computers. The first communication is about 2:30 p.m., EST, 2/16/75, and the last contact is at approximately 4:30 a.m., EST, 2/17/75.

b6
b7C

The first four pages are [redacted] communications with contacts at other terminals. [redacted]

b6
b7C

On page five, [redacted] is logged onto ARES-TIP, that is he was admitted APPANET at the Ames, Iowa TIP. This TIP (Terminal Interface Processor) is a mini-computer that controls traffic into the Iowa State University computer, a member of ARPANET. He used [redacted] to enter the system after some difficulty. Once into ARES-TIP, he determined the names of the other 75 members of ARPANET, the "active connections" at ARES-TIP, the maintenance schedule for ARES-TIP, the commands used in the system for controls, the hardware used in the system, the catalogue of procedure codes, and the logging procedures.

The last page contains a message from [redacted] apparently at Stanford. This message indicates that [redacted] is operating from his home possibly piggybacked onto "host 11."

Q10 contains a listing of telephone numbers and names.

Q13 includes a series of handwritten notes on graph paper. The format of these notes provides for the systematic calling of large sets of numbers in an 800 exchange and recording information obtained as a result of the call. Information collected in this manner includes characteristics of the line, the switching system used in the exchange central office, who the subscriber is, and if the line has a special feature, such as automatic ring up, is a data link, or acts as a diverter.

Q6 is a list of location and telephone numbers entitled CNA for U.S. cities. These numbers are for telephone company employees in the listed cities who maintain a cross reference list of names and addresses of telephone subscribers in their respective area.

Q14 contains another telephone list which is different from the list contained in Q10. Q14 also contains a series of "Information Sheets" numbered from 1 through 8 on the following topics:

- 1 a) UCLA tie-line information
b) List of "demo (repair)" supervisor numbers and diverters for numerous U.S. cities.
2. Tie-line information for the "CCAS system" which links the American Airlines offices together
3. Same as #2 for Eastern Airlines
4. A list of telephone numbers for user high schools' teletype machines which are linked to a Los Angeles central timesharing computer.
5. A transcript of a news service report of a nuclear explosion hoax on Pacific Telephone of Southern California on 11/12/74.
6. a) Information of the Realtron real estate information system
b) Information on an 800 number to obtain data on Ford Motor Company.
7. Same as #2 for American Express Company
8. Information on TSPS and its operation (same information as provided in referenced report dated 3/5/76.)

Other computer printouts and tapes examined were determined to be of a business or scientific nature and not relevant to the captioned violation.

Specimen Q2 was previously returned to your office. Specimens Q3 through Q19 are being forwarded to your office under separate cover via registered mail, with photographs of Q4, Q5, Q6, and Q7.

1
SF 139-188
JRL/dew

b6
b7c

On June 28, 1976 [redacted] pled guilty in U.S. District Court to one count of Title 18, U.S. Code, Section 1343, Fraud By Wire. The other two counts of the indictment were dismissed.

1976. [redacted] is scheduled to be sentenced on August 23,

0-4a (Rev. 1-19-67)

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

DATE: **JUNE 9, 1976**

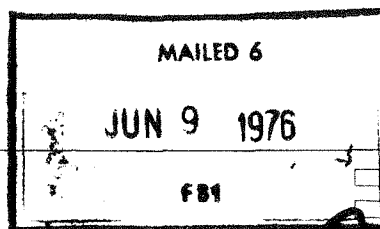
TO: **SAC SAN FRANCISCO**

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-17-2001 BY 60324/AUC/BAW/STP/bls



AL;
FEW
SAN FRANCISCO

b6
b7C



Invoice of Contents

EVIDENCE

EVIDENCE

☐ Crypt.-Trans.
☒ EVIDENCE
☐ P & C
☒ Radio Engineering
☐ PS

SPECIMENS Q3 THROUGH Q19 AND PHOTOS OF Q4, Q5, Q6, AND Q7

718588

347

Special Instructions:

Mail Room: Show shipment date and registry number.
Shipping Room: Show shipment date; bill of lading number;
initial invoice; return to Section checked in block; after
initialing in block, invoice to be placed in administrative file.

FBI File No.

139-4991
E-3734-SZ
SF 139-188

VIA REGISTERED MAIL RETURN RECEIPT REQ.

UNITED STATES GOVERNMENT

Memorandum

M 29

TO : DIRECTOR, FBI (139-4991)

DATE: 7/22/76

FROM : SAC, SEATTLE (139-162) (P)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls

SUBJECT:

IOC

OO: SAN FRANCISCO

Re Seattle letter to the Bureau dated 5/6/76.

On July 13, 1976, [redacted]
Pacific Northwest Bell Telephone Company, Seattle, Washington,
advised that the Supreme Court for the State of Washington
still had not rendered a decision on a motion by BOB CUMMINGS
for dismissal of his case. [redacted] stated it is hoped that
a decision will be forthcoming by the end of the Summer.

LEADS:

SEATTLE DIVISION

b6
b7C

At Seattle, Washington

Will follow prosecutive action in this matter
through Pacific Northwest Bell Telephone Company.

- ② - Bureau
1 - San Francisco (139-188) (Info)
2 - Seattle
TASH:skh
(5)

ST-116

REC 8

139-4991-94



244 1268
56 AUG 03 1976

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

Asst. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.: _____
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgmt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director's Sec'y _____

SF NR 909

AUG 10 1976

NR 024 SF CODE

TELETYPE

9:04PM NITL 8/9/76 MJE

TO: DIRECTOR, FBI (139-4991)

FROM: SAN FRANCISCO (139-188) (P)

ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION.

[REDACTED] ET AL, IOC; FBW, OO: SF.

RE SAN FRANCISCO AIRTEL TO BUREAU DATED JULY 21, 1976.

ON AUGUST 7, 1976, [REDACTED]

[REDACTED] TELEPHONICALLY CONTACTED THE SAN FRANCISCO FBI
OFFICE AND ADVISED THAT [REDACTED]

[REDACTED] INTENDED TO

HOLD A PRESS CONFERENCE AFTER HIS SENTENCING ON AUGUST 23, 1976.

IT IS NOTED THAT [REDACTED] HAS BEEN COOPERATIVE WITH THE

SAN FRANCISCO OFFICE AND ALSO [REDACTED]

[REDACTED] WITH SA [REDACTED]

DATA PROCESSING SECTION,

FBIHQ.

REC- 87

AUG 18 1976

95

707 FV

707 FV

PAGE TWO

SF 139-188

b6
b7C

SAN FRANCISCO WILL ATTEND PRESS CONFERENCE OF
AND THE BUREAU WILL BE ADVISED AS TO ITS CONTEXT.
END.

cc: Radio Engineering

UNITED STATES GOVERNMENT

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

Memorandum

TO : [REDACTED]

FROM : [REDACTED]

SUBJECT: **PLANNED PRESS CONFERENCE**

DATE: 8/19/76

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgnt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

REGARDING NCIC, 8/23/76

b6
b7c

PURPOSE: The purpose of this memorandum is to set forth information regarding a press conference that [REDACTED] plans to hold on 8/23/76, regarding NCIC.

DETAILS: In February 1976, SA [REDACTED] met with [REDACTED]
[REDACTED]
[REDACTED] contacted
the San Francisco Field Office and offered assistance on computer security cases while he was in the area. San Francisco requested help on a phone-freak and computer-freak case involving [REDACTED] The case Agents agreed that [REDACTED]
[REDACTED]

On 8/9/76 [REDACTED] telephonically advised [REDACTED]
[REDACTED]

however [REDACTED] commented that [REDACTED] may have acquired access to telephone company testing circuits through the use of a "blue box."

By teletype dated 8/10/76, San Francisco advised that the case Agent contacted [REDACTED]

TW:njd

(4)

1



5010-108

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

OVER [REDACTED]

12/24

Memorandum [redacted]

Re: PLANNED PRESS CONFERENCE . . .

b6
b7C
b7D
b2

[redacted] San Francisco will attend
the press conference and advise FBIHQ.

RECOMMENDATION: For information.

ASST. DIR.:	Ext. Affairs	Lab.
Adm. Serv.	Fin. & Pers.	Legal Coun.
Crim. Inv.	Gen. Inv.	Plan. & Eval.
Ident.	Ident.	Rec. Mgmt.
Inspection	Inspection	Spec. Inv.
Intell.	Intell.	Training

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE SAN FRANCISCO	OFFICE OF ORIGIN SAN FRANCISCO	DATE 9/7/76	INVESTIGATIVE PERIOD 8/17-23/76
TITLE OF CASE <div style="border: 1px solid black; width: 200px; height: 20px; margin: 5px 0;"></div>		REPORT MADE BY <div style="border: 1px solid black; width: 150px; height: 20px; margin: 5px 0;"></div>	TYPED BY asc
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls		CHARACTER OF CASE INTERCEPTION OF COMMUNICATIONS; FRAUD BY WIRE	

b6
b7c

REFERENCE:

San Francisco nitel to Bureau 8/9/76.
San Francisco report of
dated 7/7/76.

-P-

ENCLOSURE:

TO BUREAU

Enclosed for the Bureau is one copy of Final
Disposition Report (R-84).

ACCOMPLISHMENTS CLAIMED						<input type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN:
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES	PENDING OVER ONE YEAR		
1 SF								PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input type="checkbox"/> NO
APPROVED <i>CWB/pl</i>						SPECIAL AGENT IN CHARGE		
COPIES MADE:						DO NOT WRITE IN SPACES BELOW		

2-Bureau (139-4991) (Encl. 1)
1-USA, San Francisco
(ATT: AUSA FLOY E. DAWSON)
2-San Francisco (139-188)

139-4991-97	REC-7
SEP 10	ST-113

Dissemination Record of Attached Report				Notations
Agency	1-CRIM			
Request Recd.			-A-	
Date Fwd.	9/14/76			
How Fwd.	Old			
By	SL DCA/MH			

COVER PAGE

SF 139-188

ADMINISTRATIVE

Records of the New York Telephone Company were checked on telephone number 212-248-6818 and reflected that this number was disconnected 8/3/70, and has not been used since that time. This number was last issued to Newberger and Loeb, 5 Hanover Square, 8th Floor, New York, New York.

No record could be located on this firm in current Manhattan Directories, however, directory and assistance of the New York Telephone Company was called and this firm currently has a non-published telephone number at the given address.

LEAD:

SAN FRANCISCO

AT SAN FRANCISCO, CALIFORNIA. Will return evidence seized from at the time of his arrest, to him.

b6
b7C

-B*-
COVER PAGE

**UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION**

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

Copy to:

1-United States Attorney, San Francisco
Attention: Assistant United States Attorney
Floy E. Dawson

Report of:

[REDACTED]

Office: SAN FRANCISCO

Date:

9/7/76

Field Office File #:

San Francisco 139-188

Bureau File #: 139-4991

Title:

[REDACTED]

b6
b7C

Character:

INTERCEPTION OF COMMUNICATIONS;
FRAUD BY WIRE

Synopsis:

On 8/23/76 [REDACTED] was sentenced for one
count of Title 18, USC, Section 1343, Fraud by Wire,
to the custody of the Attorney General for three years to be
imprisoned in a jail-type institution for four months, with the
remainder of the sentence suspended and five years probation.

-P-

DETAILS:

On August 17, 1976, Assistant United States Attorney
(AUSA) FLOY E. DAWSON advised that all evidence seized from
[REDACTED] at the time of his arrest that is not desired by the
[REDACTED] and is not considered contraband, should be returned to
[REDACTED] after his sentencing.

On August 23, 1976 [REDACTED] appeared before United
States District Court Judge ROBERT PECKHAM and was sentenced
on one count of Title 18, Section 1343, United States Code,
Fraud by Wire. Counts two and three of the indictment were
dismissed. [REDACTED] was sentenced to be remanded to the custody
of the Attorney General for three years and to be imprisoned
in a jail-type institution for four months with the remainder
of the sentence to be suspended. [REDACTED] was also sentenced to
five years probation.

-1*-

STATISTICS TAKEN

DEC 21 3 34 PM '76

DATA PROCESSING
SECTION

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

139-4991-98
CHANGED TO
190-13869-

IAN 17 1979

ARJ/R

UNITED STATES GOVERNMENT

Memorandum

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

TO : DIRECTOR, FBI (139-4991)

DATE: 10/7/76

FROM : SAC, SEATTLE (139-162) (P*)

SUBJECT:

IOC
OO: SAN FRANCISCO

b6
b7C

Re Seattle letter to Bureau dated 7/22/76.

On 9/30/76, [redacted]
Pacific Northwest Bell Telephone Company, Seattle, Wash-
ington, advised that the Supreme Court for the State of
Washington has not returned a decision on a motion by BOB
CUMMINGS for a dismissal of his case involving the use of
a blue box [redacted] stated he has no information to
indicate when a decision will be forthcoming but will ad-
vise when this action is forthcoming.

In view of the above, Seattle is placing this case
in a P* status.

- 2 - Bureau (139-4991)
 - 1 - San Francisco (139-188) (Info)
 - 1 - Seattle (139-162)
- TASH:arm
(4)

REC-26

9 OCT 12 1976



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 10/5/76

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIR MAIL
(Priority)

TO: DIRECTOR, FBI (139-4991) (ATTN: FBI LAB, RADIO ENGINEERING)
FROM: SAC, SAN FRANCISCO (139-188)(P)
SUBJECT:
IOC; FBW
OO: SF

b6
b7C

Re San Francisco airtel to Bureau, dated 9/9/76.

Enclosed for the Radio Engineering Section is 1 red box, 1 blue box, and 1 guard banding box.

The above items are being returned to the Radio Engineering Section for reference in future case examinations as requested in FBI Lab Report, dated 5/27/76.



③ - Bureau 1 CC ENGZ SEC1
(1 - Package)
2 - San Francisco
JRL/dew
(3) C-2

REC-29

139-4991-100

3 OCT 8 1976

REV'D & PLACED
IN MUSEUM

70 NOV 3 1976

Approved: _____

Special Agent in Charge

Sent _____ M Per _____

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 11/16/76

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AIRMAIL
(Precedence)

TO: DIRECTOR, FBI (139-4991)
FROM: SAC, SAN FRANCISCO (139-188)(C)
SUBJECT:
IOC; FBW
OO: SF

b6
b7C

Re San Francisco report of SA
dated 9/7/76.

Referenced report reflected only investigation remaining at San Francisco was disposition of evidence in captioned matter. All evidence has either been destroyed or properly disposed of. Inasmuch as no investigation was conducted since referenced report, this matter is being closed by the San Francisco Division on this communication.

EX 104

REC-7 139-4991-101

3 NOV 19 1976

(2) - Bureau
1 - San Francisco
JRL/sjp
(3)

Approved: _____

Special Agent in Charge

Sent _____

M Per _____

56 NOV 24 1976

UNITED STATES GOVERNMENT

Memorandum

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

M24

TO : DIRECTOR, FBI (139-4991)

DATE: 11/18/76

FROM : SAC, SEATTLE (139-162) (C)

SUBJECT:

IOC

OO: SAN FRANCISCO

b6
b7c

Re Seattle letter to the Bureau, dated 10/7/76.

On 11/11/76, [redacted] Pacific Northwest Bell Telephone Company, Seattle, Washington, advised that on 10/28/76, the Supreme Court for the state of Washington ruled in favor of BOB CUMMINGS, whose case involving the use of a electronic "blue box" was thrown out of court on a procedural technicality. The procedural technicality involved the original arraignment of CUMMINGS in Municipal Court and then the re-arraignment of CUMMINGS in Superior Court. CUMMINGS argument is that the re-arraignment of violated state statutes.

[redacted] stated that the telephone company is now considering proceedings against CUMMINGS in a civil suit in an attempt to recover some of the long distance tolls lost by the use of the "blue box."

In view of the above, no further action is being taken at this time.

1. PMS/161
- 2 - Bureau (139-4991)
 - 1 - San Francisco (139-188) (info)
 - 1 - Seattle (139-162)
- TASH/crs
(4)

REC-7,1

EX-113

NOV 22 1976



58 NOV 29 1976

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

UNITED STATES GOVERNMENT

Memorandum

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgnt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

TO : [REDACTED]

DATE: 11/17/76

FROM : J. Cochran, Jr.

SUBJECT: ALLEGATION FOR REFERRAL TO THE
OFFICE OF PROFESSIONAL RESPONSIBILITY

b6
b7C

PURPOSE:

To furnish information received alleging improper activities on the part of an FBI Agent during an official investigation.

DETAILS:

Mr. Harry G. Maynor, Security Director, General Telephone and Electronics (GTE) Service Corporation, Stamford, Connecticut, former FBI SAC, has furnished a copy of a letter written to [REDACTED] at Stamford, Connecticut. This letter is from [REDACTED]

For information, [REDACTED] referred to in this correspondence is [REDACTED] who was the subject of a Bureau interception of communications investigation, Bufile 139-4991. San Francisco was Office of Origin for this case. As a result of this investigation, a Fraud By Wire (FBW) violation was established. On April 1, 1976, a complaint was filed before the U. S. Magistrate, San Francisco, charging [REDACTED] with violation of Title 18, U. S. Code Section 1343, FBW. [REDACTED] was arrested on 4/2/76 at his residence in Mountain View, California. [REDACTED] has since been convicted on these charges and it is understood he is currently serving a six-month sentence. At the time of this later investigation, [REDACTED] was on probation for a previous FBW conviction against GTE.

Enclosure

1 - [REDACTED]
1 - [REDACTED]
1 - Mr. Cochran

JC:bms

CONTINUED - OVER

SEE GENERAL INVESTIGATIVE DIVISION
ADDENDUM PAGE 3.

PERS. REC. UNIT

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

FBI/DOJ



5010-108

Memorandum J. Cochran, Jr. to [redacted]
RE: ALLEGATION FOR REFERRAL TO THE
OFFICE OF PROFESSIONAL RESPONSIBILITY

The letter furnished by Mr. Maynor contains the following allegation:
"... [redacted] was gullible enough to allow himself to be talked into falling for the blandishments of a smooth-talking FBI agent who had a blue box, and who made a call from a phone booth, then had [redacted] talk on the line and give his own name, whereupon they arrested him and charged him with being a party to a blue box call. Apparently there was no charge against the agent for illegally using the box to make the call. ... To me this is a pretty reprehensible, unethical and illegal way of doing it just for the sake of getting a conviction. ... " Because of the above allegation, it is felt this is an appropriate matter to be referred to the Office of Professional Responsibility for appropriate action.

In connection with this allegation, it is noted that by memorandum from [redacted] GAO. to the Acting Assistant Director, Finance and Personnel Division, FBI [redacted] dated 11/4/76, captioned "Review of Techniques Used to Access and Intercept Telecommunications" the Bureau has been requested to respond to a lengthy series of questions predicated upon a six-page list of allegations which appear to have been prepared by [redacted] The GAO inquiry is being conducted on behalf of Congressman Paul McCloskey, California, on behalf of a constituent of his. This is furnished because of the allegations referred to in the attached.

If it becomes necessary to reveal to [redacted] the fact we have a copy of his letter to [redacted] we should first contact Mr. Maynard and [redacted] to ensure that they have no objections.

RECOMMENDATION:

That this matter be referred to the FBI Office of Professional Responsibility for appropriate action.

APPROVED:	Adm. Serv.	Legal Coun.
Director.....	Ext. Affairs.....	Plan. & Insp.
Assoc. Dir.	Fin. & Pers.	Rec. Mgnt.
Dep. AD Adm.	Gen. Inv.	S. & T. Serv.
Dep. AD Inv.	Ident.	Spec. Inv.
	Intell.	Training.....

ADDENDUM GENERAL INVESTIGATIVE DIVISION (GID) NDM:pmg 12/1/76

The attached memorandum was referred to the GID by the Office of Professional Responsibility inasmuch as it is directly related to a substantive case. This matter involves [redacted] known to be a user of "blue boxes" to avoid long distance tolls. [redacted] was convicted in 1972 for Fraud by Wire (FBW) as a result of using a blue box to make long distance telephone calls. Investigation determined that [redacted] continued to use a blue box in violation of his probation. On 2/20/76, alone, he made in excess of 20 long distance telephone calls using a blue box. These calls were made from a telephone booth over a three hour period. Three of those telephone calls served as a basis for the current FBW charge for which [redacted] was arrested on 4/2/76. The arrest was six weeks after [redacted] made the telephone calls and was the first contact by Agents with [redacted] during the investigation. From a review of the [redacted] letter, it is apparent [redacted] is either unaware of the extensive use of the blue box by [redacted] or chose to ignore it when he alleged that [redacted] would not risk a felony charge for making one telephone call to Philadelphia. [redacted] allegation that [redacted] was "smooth talked" by an Agent into making the telephone call is without foundation since the first contact with [redacted] was at the time of his arrest six weeks after the telephone calls were made. It appears the statements made by [redacted] are not well-founded and GID is of the opinion no further inquiry should be made.

Inasmuch as the attached letter was received by Mr. Cochran from Harry G. Maynor, Security Director, General Telephone and Electronics Service Corporation, Mr. Cochran may wish to consider pointing out some of the above facts to Mr. Maynor, consistent with the provisions of the Privacy Act.

APPROVED:

Director.....
Assoc. Dir.....
Dep. AD Adm.....
Dep. AD Inv.....

Adm. Serv.....
Ext. Affairs.....
Fin. & Pers.....
Gen. Inv. *G/KM*
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Intell.....

Legal Coun.....
Plan. & Insp. *[Signature]*
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FBI

Date: 9/9/76

M17

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(Type in plaintext or code)Via AIRTEL AIR MAIL
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TO: DIRECTOR, FBI (139-4991)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: [REDACTED]
IOC; FBW
OO: SF

b6
b7c

Re San Francisco report of SA [REDACTED]
dated 9/7/76.

Enclosed for the Substantive Desk is one copy
and for Radio Engineering one copy of an article appearing
in the "San Francisco Bay Guardian" dated 8/27/76 - 9/3/76

The "San Francisco Bay Guardian" is published
weekly in San Francisco by BRUCE B. BRUGMANN, who is
also the editor. The enclosed article represents an
interview with [REDACTED] after his sentencing.

3 - Bureau (Enc. 2)
2 - San Francisco
JRL:lmk
(5)

SUMME

1- back AM 5/61

REC-76

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NEAC

Approved: [Signature]

Special Agent in Charge

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Per [Signature]

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GPO : 1975 O-592

Captain Crunch gets the slam

By Chuck Fager

Federal District Court Judge Robert Peckham looked almost cherubic as he leaned over the bench of his San Jose courtroom last Monday and said to the defendant, "Good luck to you, and I hope you will put your abilities into law-abiding activities."

Peckham is mostly bald, with a round face which usually rests on his right fist. But his tender of best wishes was cold comfort to John Thomas Draper of Mountain View, whom Peckham had just sentenced to four months behind bars on a charge of defrauding Pacific Telephone & Telegraph out of \$30 worth of long-distance telephone calls.

Draper stood before him in grimy green pants, a brown shirt and ankle-high work shoes. His face bears a striking resemblance to Tiny Tim's, and he looked very much out of place amid the trim brown plastic paneling of the courtroom. All during the brief sentencing proceeding he seemed content to smile and nod a list of cooperative gestures on Draper's part since his guilty plea last June 29 in hopes of reducing the jail term to only two months. Peckham, who could have given him five years and a \$1,000 fine, did not budge from his four-month sentence.

Once the proceeding was finished and Draper was loose again—Peckham stayed the beginning of the jail term until Sept. 20—the new felon's demeanor changed. Walking down the bare plank to the probation office he was cheerful, and then, when talking to reporters, he became animated. At one point he pulled out of his pocket a little red plastic whistle, which he waved around with a wide grin. "Here it is, folks," he said, "take a look, they're really rare now." On the top of the whistle, barely legible now, were the words "Captain Crunch."

I was impressed. The whistle, tiny bit of plastic that it is, embodies a modern legend, as indeed does its holder. Originally a free premium found in millions of Captain Crunch cereal boxes, the whistles, Draper discovered, could do amazing things to a telephone, among which making it work for free was only the beginning.

As a result, John Thomas Draper, a self-taught electronics genius, soon became known as "Captain Crunch" and in years gone by was one of the mythical heroes of a phenomenon known as "phone phreaking." In the course of his career, not excepting his tangles with the law, Crunch/Draper and his fellow phreaks have beeped out a place for themselves in the great tale that will tell the history of modern communications technology.

And that isn't all. In a society where, increasingly, information is power, Crunch kept stumbling across things that were heavier than he could handle, just in the process of trying to amuse and educate himself. That's why the FBI was interested in him and may well

have set him up for his latest bust. He had learned more about the agency's secrets than an average citizen is supposed to know.

But that is getting ahead of the story. Phone phreaking began with the invention, distribution and refinement of what is called a "blue box," a device that enables users to make free long-distance phone calls by duplicating the special tones that operate the phone company's long-distance switching system.

The boxes were allegedly invented in 1968 by an enterprising electronics engineer who used the pseudonym of "Al Gilbertson" in conversation with reporter Ron Rosenbaum. I say "allegedly" because there is really no way to verify his story, though *Esquire* Magazine accepted it sufficiently to publish it in an article in October 1971. Gilbertson said he discovered a list of the tone frequencies in a technical journal published for telephone engineers. With the frequencies in hand, it was a simple matter to put together a device that could beep them into the phone in a way that duplicated the system's own tones.

Realizing he had a potential gold mine on his hands, Gilbertson soon began to produce blue boxes in his basement and to sell them for \$1,500. The price later went down to \$300, and in Boston in 1973 I was offered one for \$150. The profits involved were, to say the least, handsome; while researching an article on them I bought all the necessary parts for a box from local component shops for less than \$30.

Profit was never the motive for people like Draper/Crunch, however. He and most of his "phreaky" friends were electronic whiz kids who found in the telephone system a universally available and endlessly entertaining playground. The stories of their exploits are legion, and they must have given many a telephone security officer whole crownfuls of gray hair.

Many of the most gifted phone phreaks are blind people, like Joe Engressia of Tennessee, who was able to manipulate his telephone by whistling the tones into it (he had perfect pitch), and Denny Teresi, a crony of Draper's who was on hand at the sentencing. I ran into a caucus of these sightless electronic guerrillas at the second annual phone phreak convention held in New York City in 1973. They were a militant bunch, raging against the exploitation of the blind by "establishment" blind service organizations, as well as bragging about their successful depredations against Pa Bell (earlier phreak caricatures of the phone company as "Ma Bell" were pointed up as male chauvinistic by the feminists among them).

One of the most bizarre pranks recounted by Teresi and Draper was that of the unknown phreaks who managed to briefly take over an entire exchange serving a Southern California town one day in 1974. Once in control of the exchange, they told all incoming callers that the town had been destroyed by a bomb.

Needless to say, Pa Bell's executives and security people were less than amused by these un-paid-for carryings on. They were swift in taking countermeasures: connecting the test loops to the billing tapes so they were no longer free; monitoring the use of the toll-free 800 numbers, which phreaks used as covers for their own long-distance calls; and developing detectors that were more able to identify tone signals that did not come from within the system.

These countermeasures resulted in several arrests, including that of John



John Draper shows off a "Captain Crunch" whistle after his sentencing.

Draper, who was convicted of telephone fraud in November 1972. The judge then was the same Robert Peckham, who fined Draper \$1,000, put him on five years' probation and told him that if he came before him again on the same charge he would be sent to jail.

After that, a sort of cold war developed between the phreaks and the system's managers, a war that apparently continues to this day. As new detection techniques were introduced, the other side came up with new ways to elude them: fancier circuitry, for instance, made possible the construction of blue boxes whose tone signals were virtually identical to those of the genuine variety.

"The company's more or less winning that war now," Draper told me,

1971, "going east on one phone and going west on the other, going through cable one way, satellite the other, coming back together at the same time, ringing the two phones simultaneously and picking them up and whipping my voice both ways around the world and back to me. Wow. That was a mind blower."

But those, as Draper, Teresi and the other alumni phreaks gathered on the courthouse walkway last Monday said more than once, were the good old days. What has taken the place of the blue box in Captain Crunch's life? Draper didn't hesitate: "I'm into computers now. They're more fun, and I can play more games with them—legally too." He has been going to school and studying them, and he wants to

"In jail I might be forced to tell a lot of information, information that could be dangerous."

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"because even though the phreaks can still figure out how to beat the detection equipment, it is becoming more and more expensive to get the stuff you need to do it. And at a certain point, if you can afford the really top kind of blue box, you can afford to pay for your calls."

This is one reason, though in actuality a minor one, why Draper insists that he gave up phone phreaking some years ago. In fact, he says he was set up and entrapped into making the calls for which he was busted the second time by an FBI informant.

Indeed, it is clear from the documents supporting the indictment that the FBI and telephone security people worked together to monitor the phone booth from which Draper made the calls last February. Draper says the informant was a person who became friendly with him, visited him frequently to pick his brain and urged him to make some free calls to show what he could do. "I have a problem in that regard because I'm easily persuaded," Draper said.

There's no question Draper has, on occasion, been proud to show off. One of the ways he did it was to place a call from one pay phone to an adjoining one, doing so by making connections all the way around the world to get there. Then he would talk to himself; his words took 20 seconds to make the trip, so a monologue was quite possible, especially since he alternated his tone of voice from high to low.

"I've also sent my voice around the world another way," he told *Esquire* in

continue his education at UC Berkeley in programming and systems analysis. He has had trouble in recent years keeping a job, partly, he feels, because of the notoriety of Captain Crunch, but now he's working at a respectable outfit designing a radar system that is supposed to help avoid ship collisions.

Yet Draper hasn't lost that old gleam in his eye, and he was quick to tell me stories about computer freaks, or hacks, as they are more familiarly known. These are programmers who know more about the computers than anyone else—especially their superiors—realizes. They are the kind of people who put into computer banks things like the "Secret Glitch," programming it to interrupt regular readouts at random, virtually untraceable intervals with declarations like "Hello, I'm the Secret Glitch. Catch me if you can."

Draper and his friends chuckled gleefully over these stories, and it is comforting to think of their whimsy and puckishness being included, however infrequently, in the depersonalized universe of the computer. Yet there is also a darker side to these games. Draper spoke of this aspect when I asked him how he felt about facing jail. "I'm not much worried about it," he said, "except that it opens up the possibility that I might fall into the hands of some big-time criminal or someone from the radical underground. You know how it can be in prison; I could be forced to tell these people a lot of information that I wouldn't want to, information that could be dangerous."

continued next page

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How potentially dangerous this information could be the FBI learned when its agents searched Draper's Mountain View apartment last April Fools' Day, after they had arrested him. In a closet they found a copy of the Operating Manual for their National Crime Information Center. The NCIC is a giant computer bank in Washington that contains a centralized file of criminal records from all over the country (except for the state of Massachusetts, which has refused to hook up to it on grounds it considers the system an invasion of its citizens' privacy).

Now this Operating Manual is not something you will find on sale in the do-it-yourself-electronics-made-easy section of your corner paperback bookstore, and when the agents saw it, they scurried back to headquarters with it fast. Soon a plea-bargaining session was held, and Draper, facing a possible five years, agreed to tell the FBI everything he knew about them and their system, in return for immunity from further charges from what he would reveal of his own actions, a six-month sentence and an agreement that he could talk without having to identify or implicate any other individuals.

On this basis, Draper met with FBI technical experts six times during the spring and summer, talking for hours at a stretch in a San Francisco motel room about what he had learned of their system and—especially—its bugs. Draper declined to go into detail concerning what he told the FBI about its system, but he assured me it was extensive.

Moreover, there were two other areas of particular concern to the FBI people he spoke with besides the NCIC computer. One was what is called the "auto-verify" circuit used by the phone company. This is the circuit used when an operator breaks in on a call to tell a party that an emergency call is coming through. The circuit is set up so that the conversation is scrambled when the operator hears it before breaking in; the operator knows what the numbers involved are, but not what the parties are saying, thus protecting their privacy.

But Draper said phone phreaks now know how to break the code used by the scrambler, so they could actually tap people's phone lines automatically with no special equipment attached to a particular phone line. He asserted that phreaks have even tapped FBI lines this way.

Draper said he told the FBI technical people how they could begin correcting this vulnerability of their system. I went on to ask: "Doesn't this thing also work the other way, making it possible for the FBI or some other government agency to tap anyone's phone lines without anyone ever knowing, especially not the courts who are now required to approve them?" He nodded and said cryptically, "Think about it and see for yourself."

There is another vulnerable system, he says, called "autovon," which is an independent telephone setup inside the telephone system that links up military bases and is supposed to be used exclusively by the military. This is not a secret system and only unclassified material is to be discussed on it; yet independent access to the system from outside is supposed to be impossible. The informer, who Draper says set him up, also told the FBI that Draper knew how to get into it with a blue box. Draper did not tell me whether he knew how, but he did say he was familiar with the autovon system and discussed it extensively with the FBI.

There are some phone phreaks who would not want information of this sort to be shared with the FBI. A group in New York—which was originally called Youth International Party Line and later changed its name to Technological American Party (TAP)—had a distinctly radical orientation and devoted most of its monthly newsletter to detailing ways of cheating

and disrupting telephone and other utilities.

But Draper/Crunch is a prankster, not a radical. He told me he was very disappointed in TAP because of its heavy political line. And he declared in *Esquire* that he was very concerned about the possibility that as few as three properly equipped people could "busy out" and disrupt the whole American telephone system.

In fact, Draper is not only not a radical, his ultimate goal is to be an engineering consultant to the electronics and computer industries, showing them how his ingenious diversions could be applied in pursuit of their own objectives, or for more constructive purposes. For instance, the old phone phreak conference line could be resurrected on a local or regional basis to provide invalids with a way to be in direct contact with a group of others. So far, Draper has not had much luck in getting these ideas across to the industry and telephone "establishments." But he remains hopeful, even as he prepares to trundle off to Terminal Island or Lompoc for the rest of the fall.

One stop Draper has already made on his way to jail is in the office of his Congressman, Paul "Pete" McCloskey. McCloskey is on the subcommittee that has been investigating the threats to privacy from agencies like the FBI, especially those involving electronic surveillance. Draper described his meeting with the agents, and McCloskey told Draper's attorney Monday morning that the subcommittee would be interested in hearing from his client further, after his release, about some of the threats and leaks he says he can pinpoint in the present system.

McCloskey has a good record of concern on these issues, which is fortunate, because the information stored in the scruffy but brilliant head of John Draper, aka Captain Crunch, is too dangerous to be left available only to agencies like the FBI.

Of elephants and Yippies

By Tim Miller
Kansas City
(Special to the Guardian)

No one knows where elephants go to die, the old story has it, but I suspect they go to Kansas City.

Hubert Humphrey proved in 1968 that the candidate of a severely divided party cannot win, and the GOP today is as divided as the Democrats were in their fateful year.

Compound that with the naming of a vice-presidential candidate who adds no balance to the ticket, and you have the formula for disaster, as most delegates realized when they left. On Friday, the day after the convention, talk of the demise of the GOP was the order of the day.

California has taken a political double whammy this year. At the Democratic National Convention, the Golden State wasn't riding the Carter bandwagon; at the Republican Convention, the sunshine delegates resolutely avoided the Ford meatwagon. The Democrats will survive; Jerry Brown still has a political future. But Reagan is finished, and the delegates are steaming.

Until the roll was finally called Wednesday, most of the California dele-



California delegates in Kansas City.

"I hate to say it, but Ford just won the nomination and lost the election."

gates remained strangely optimistic that their man would somehow manage to win, and they disparaged all the wire-service and network delegate counts that showed Ford steadily increasing his margin. Mixing her personification of an alternate, an alternate from Oakland, bristled on Tuesday night. "The AP is not opening its eyes and listening." Linda Phelps, a young delegate from Rail Road Flat in Calaveras County, spoke for most of her comrades when, just before heading for Kemper Arena for the climactic moment, she avowed, "Ford is simply not going to win."

Kansas City had been braced for an invasion of Yippies, gay liberationists and other dissidents, but it never really materialized. There were fewer than two dozen convention-related arrests, and most of them were for misdemeanor offenses, as when Yippie organizer Ben Masi interrupted NBC's Today show with his omniscient loudspeaker, or when "nude candidate for president" Edward Collins of DeKalb, Illinois, "disrobed" in front of the Phillips Hotel asking, "What have I got to hide?"

Radical political slogans and shouts were barked about freely, but to little effect. Coyote prostitutes were to have joined the demonstration, but the only one I could locate was Harmony Chadwick of San Francisco's Mission district. Chadwick traveled to Kansas City to de-brainwash people, because these Republicans seem to be lobotomized, but she saw little action and was glad to be able to return to the Bay Area at the end of the week to resume work on the *Women's Travel Guide to Planet Earth*, a book she says she is writing with 30 other women.

Several alternative capitalists did a thriving business at the Yippie encampment in Penn Valley Park. Buttons supporting "Nobody," the Yip candidate for president, were sold for \$1. ("Who can make this country a decent place to live? Nobody! Who has any faith in the political system? Nobody!")

Tom Hamilton, a former Californian now living in Lawrence, Kansas, did a thriving business selling two-year-old posters of Richard Nixon being strung up, Old West style, with the slogan, "Now More Than Ever." A

black panel truck near a Yippie concert one night was manned by beer sellers (50¢ a can); as the proprietor explained, "We're doing this as a convenience to the Kansas City police. It keeps people from having to be in the streets looking for beer."

The Yippies found opposition in Kansas City from several bands of street Christians, although one of them, Charles Childers of Madison, Wisconsin, complained, "The Yippies were pretty incoherent and hard to communicate with." Fred Bishop, who described himself as a Baptist evangelist from Illinois, tried to use his own loudspeaker system to shout out the Yippies outside Kemper Arena, but he could never attract much of an audience—the Yippies, after all, had some good rock music, provided by volunteer bands.

After the Wednesday presidential nominating session, as Betty Ford departed the hall wearing a Pyrrhic smile, some Reagan delegates were in tears, while others just asked what time the bars closed. "I hate to say it, but Ford just won the nomination and lost the election," delegate Wilma Holbrook of Livermore told me.

Most of the delegates gamely maintained that they would support Ford, but they were hardly enthusiastic. Mike Reagan, asked if he would work for the man who defeated his father, replied, "I sell boats for a living." His sentiment was echoed by Mrs. Mike Evans, a delegate from Orinda: "My candidate is Ronald Reagan. Period. I will work for Ronald Reagan. Period."

They almost universally opined that it would be impossible for Gerald Ford to beat Jimmy Carter in California. Ed Gingrich of Alameda was the most optimistic delegate I could locate: "If Ford learns to be a leader, or if Carter makes mistakes, we may pull it out." During the acceptance speeches Thursday night, few California delegates joined the cheering; most sat on their hands or added only perfunctory applause.

A large part of the bitterness stemmed from what the Californians saw as unfair tactics used by Ford forces, both inside and outside Kemper Arena. Beverly McCarthy of Garden Grove charged, "Even the podium has been stacked against us—every speaker has been a Ford speaker." Said an alternate from Los Angeles, "They even blocked our Reagan signs when the television cameras turned our way."

Temper, ran high in Kansas City, and several Californians reported vilification and even vandalism on the part of Ford partisans. Linda Phelps said that obscenities were shouted at her several times when she was in the vicinity of the Ford headquarters at the Crown Center Hotel. Anne Woodell said that a Ford woman tried to destroy her plastic Reagan hat. Clearly, wounds were inflicted that will not heal by Nov. 2.

However disgusted the Reaganites may have been politically, they managed to enjoy themselves in Kansas City socially. They partied daily, the biggest event being a "Bear Bash" at a suburban swim club. Mike Evans was among those who found Kansas City "the greatest city we've ever seen. Everyone has been incredible." The leisurely pace of the city suited the mood of the conventioners, many of whom had never spent any time in the Midwest before. One commented that it seemed like a nice place to live, although not very exciting to visit.

It all ended on Thursday night, and by Friday Kansas City was again merely a sweltering city on the plains. The California delegates packed up their "Stop Stassen" and "Kennedy for Lifeguard" buttons and headed back home to sit out the campaign. While Fred Bishop harangued departing delegates to have a personal encounter with Jesus, a Yippie sign outside the arena summed it up: "Farewell Dinosaurs."

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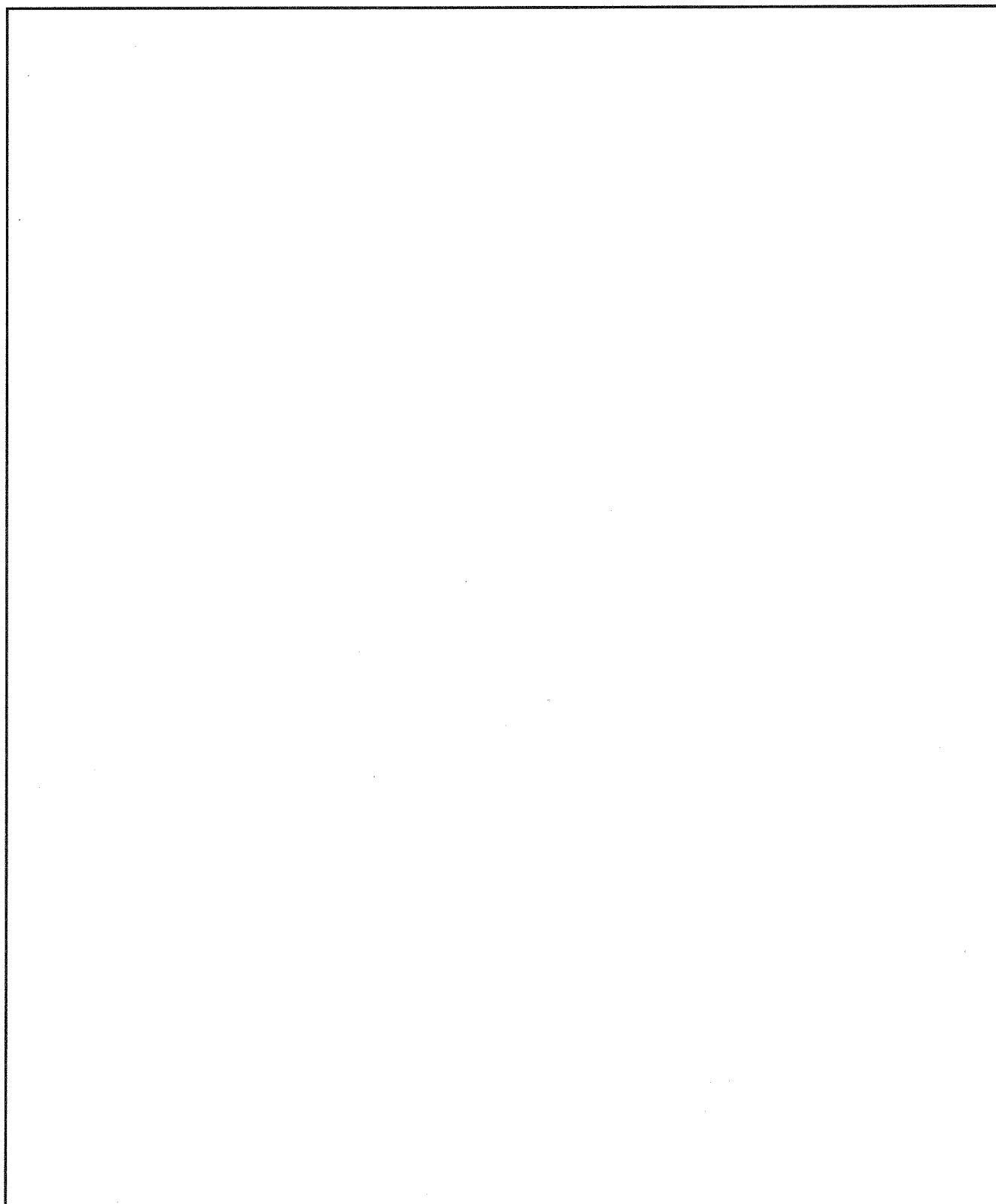
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REMARKS:

Attached for Bureau and San Francisco
are two copies each, and for New York
one copy of magazine article appearing
in June, 1977 issue of HIGH TIMES,
entitled "Captain Crunch, Super Phone
Phreak" by Steve Long.

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Page 51

HIGH TIMES

West Hollywood,
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Author: STEVE LONG

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or

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High Times

June '77

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Captain Crunch:
King of the
Phone Phreaks

**ALBERT
GOLDMAN
EATS HASH**

**MURDER AT
ELAINE'S**
Original
Mystery Serial

**DOPE
MANNERS**
Were You Raised
in a Barn?

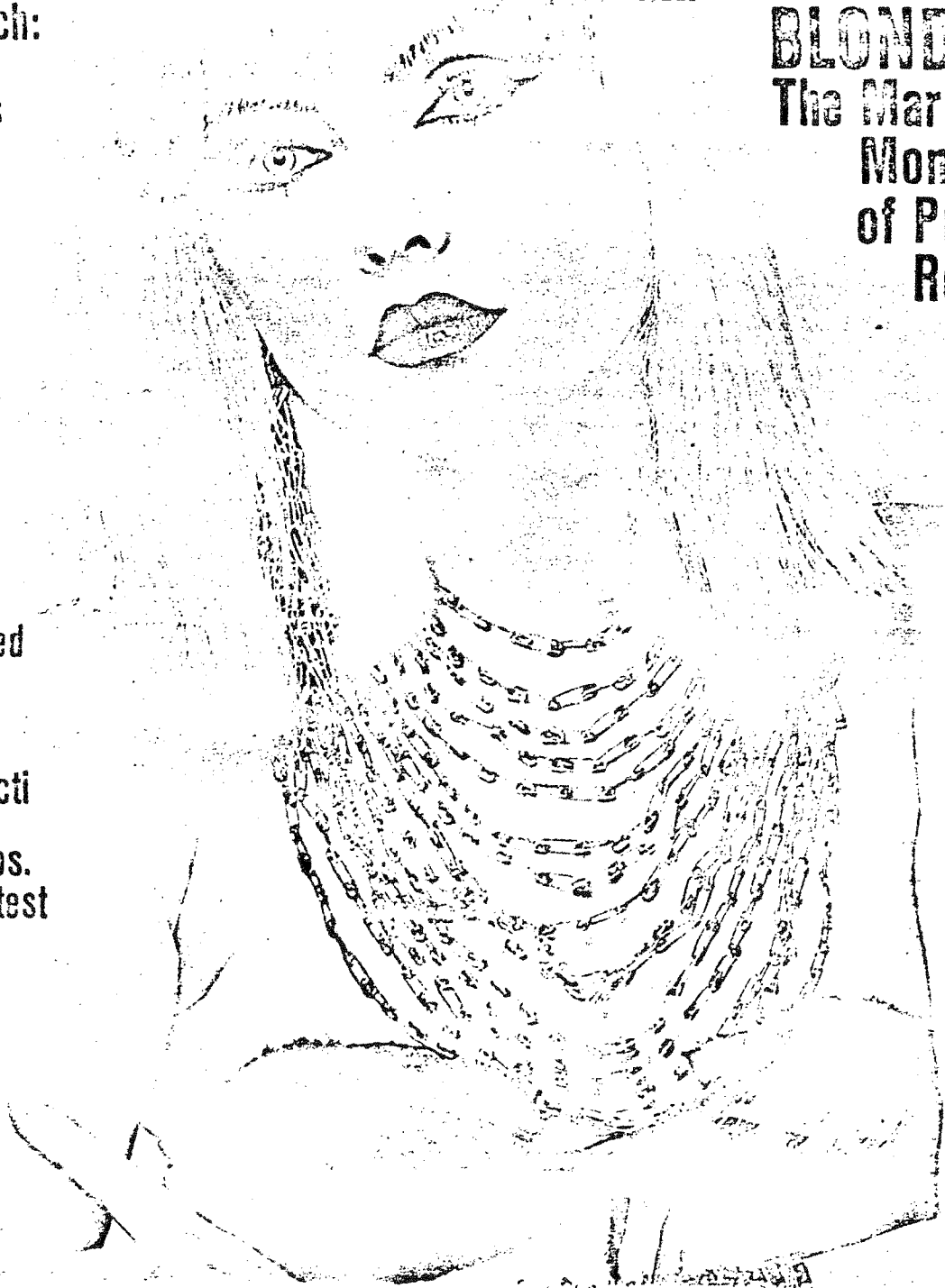
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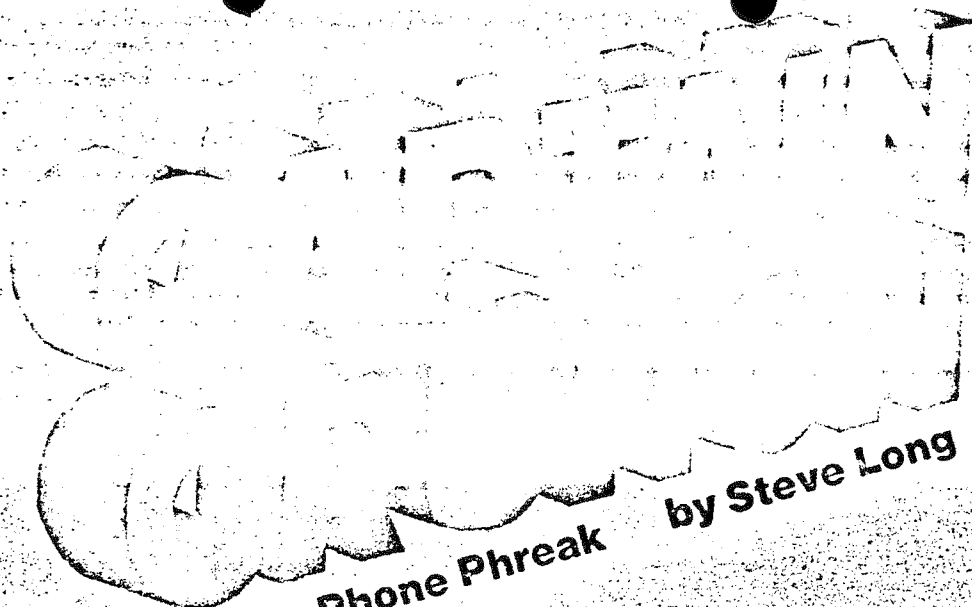
Furry Freak Bros.
Look-Alike Contest

Swimsuits for
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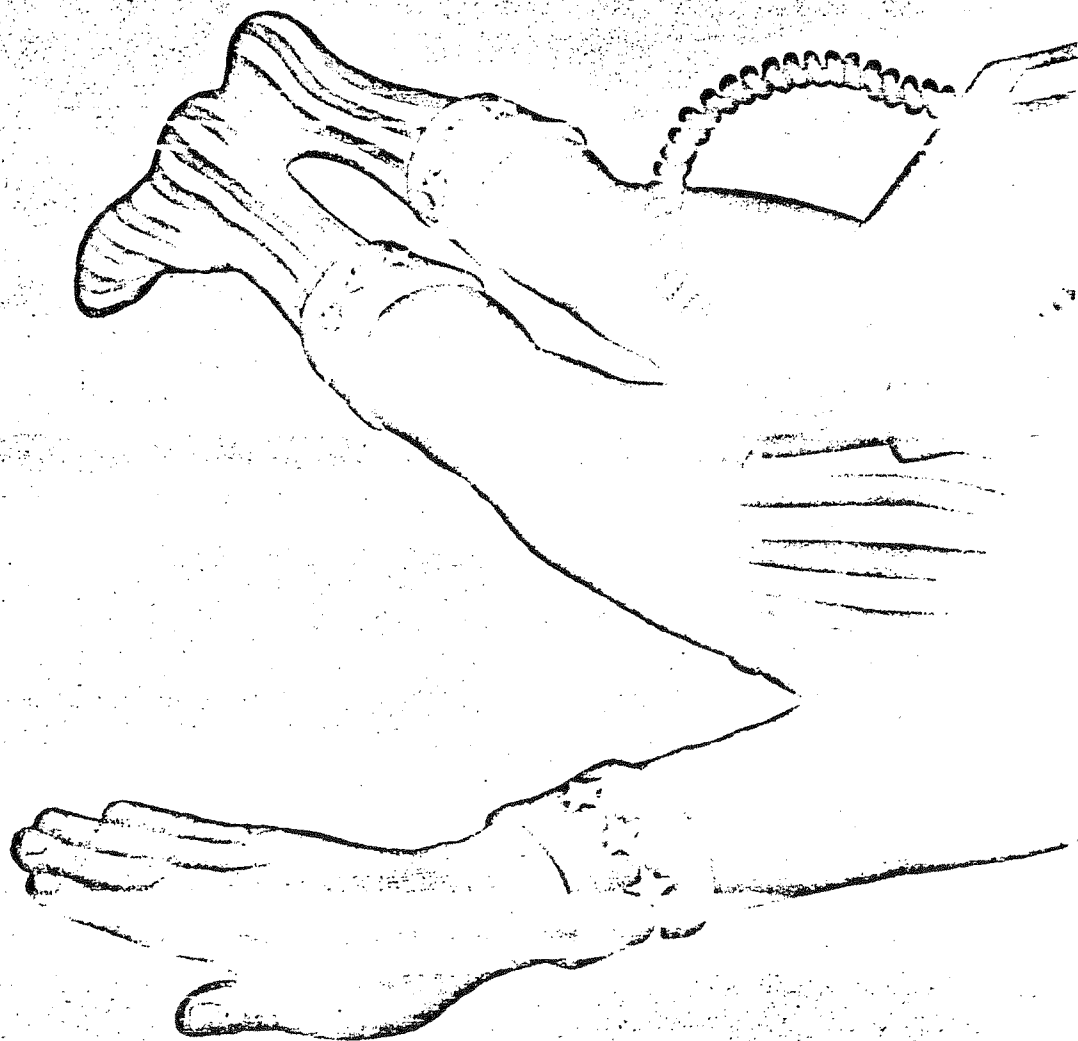
**YIPPIE
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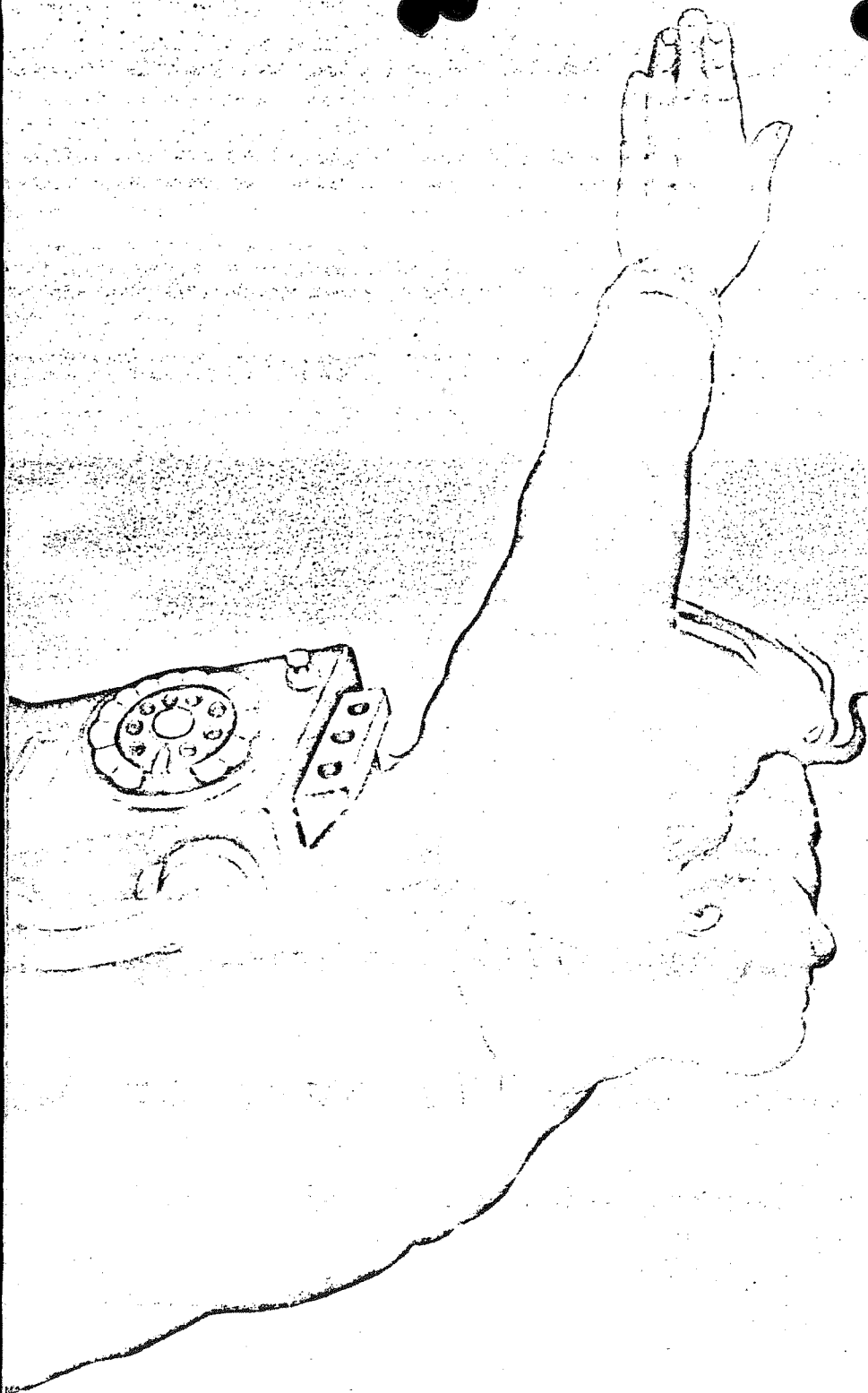
BLONDIE
The Marilyn
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Rock





Super Phone Phreak by Steve Long





In 1973 a couple of phone phreaks discovered the toll-free 800 number at the White House. The number was 800 424-9337. White House staffers used it for what the phreaks describe as "casual, semi-official, chit-chat." The phreaks used their expertise with the phone system to tap this line and listen for hours to the buzz of conversations going in and out of the White House. The Secret Service always answered the phone with "9337." If the caller didn't respond with a code word, the Secret Service agents would say, "I'm sorry, you must have dialed an incorrect number." The phreaks discovered that the code word "Olympus" stood for President Nixon, who was then embroiled in the Watergate scandal.

One day in the spring of 1974, at about three in the morning, the phone phreaks dialed the White House number, using an untraceable line. A Secret Service man answered: "9337."

"Olympus, please. It's urgent!" one phreak said.

"One moment," came the reply.

Three minutes later they heard a fatigued voice say, "Yes?" It didn't sound like Nixon, but they decided to go ahead.

"Sir," the phreak exclaimed, "we have a crisis on our hands!"

"Yes, what's the nature of the crisis? As if I didn't know already." It was Nixon. The phone phreak gulped.

"Sir," he said, "we are out of toilet paper!"

There was a long pause; then Nixon cursed and began yelling, "Who the hell are you? What's the meaning of this?"

Another voice came on the line. "Who are you? How did you get this number?"

The phreak mumbled, "Sucker!"

Then there was another pause, last of maybe a minute, followed by a muffled voice in the background: "Getting a trace?" A few seconds later there was a ker-chunk sound and the line was dead.

Later that year two southern California phreaks tied up every long-distance trunk line coming into Santa Barbara, telling all callers that a mysterious explosion had wiped out the city. They'd managed to gain control of all incoming long-distance calls by using two side-by-side phone booths on the beach and some very simple phone-phreaking equipment.

The first call was from a mother to her son, a student at the University of California, Santa Barbara campus. The two phreaks told the woman that they were with the National Guard Emergency Communications Center and that there was no longer any University of California in Santa Barbara. In breathless tones they said the campus and, in fact, the entire city of Santa

Barbara had been wiped out in a freakish nuclear accident—a "nuclear meltdown," they told her. She was politely asked to hang up in order to clear the line for emergency phone calls.

A few minutes later the horrified mother called back, this time with operator assistance. The phreaks calmly repeated their story to the operator, asked her not to place calls to Santa Barbara and told her not to worry. Within minutes the phreaks had newspaper and television reporters, FBI agents and police officers calling from all over the country. Hundreds of anxious people who had heard about the "melt down" phoned to check on relatives and friends. The phreaks told the callers that they had reached a National Guard base 50 miles from the disaster site and that they were tied into emergency circuits. After about an hour the two became frightened by the chaos they were causing and restored the phone system to normal. They were never caught.

Heady stuff. And it's tempting to think of these phone phreaks as purveyors of electronic guerrilla warfare. It's tempting to think of them as McLuhanist anarchists infiltrating the all-seeing, all-knowing government-by-data-bank that rules our lives. Some phone phreaks even think of themselves that way. It's a tempting point of view, but it's probably all wrong. Phone phreaks are something much more American than that. They're classic Yankee basement tinkers, backyard inventors, the Eli Whitneys, Orville Wrights and Henry Fords of our age. Only instead of tinkering with mechanical, or even electrical stuff, phone phreaks are tinkering with vast computerized networks of information. And the difference between them and their folk-hero predecessors is that you can't build a worldwide electronic data matrix out of buggy parts in the barn.

The phone phreaks' brand of tinkering requires equipment so extensive that no one person or even one corporation could put it together singlehandedly. They need the cooperation of the entire industrialized world to do their puttering around. And since that kind of cooperation is rarely forthcoming to pimply sixteen-year-olds on the upstairs extension, they go out and get cooperation whether anyone wants to give it to them or not. Naturally some mischief takes place along the way.

Almost ten years ago strange electronic wizards began to emerge in various corners of the United States. They called themselves "phone phreaks" and they had figured out how to re-create the sound signals that trigger the phone company's switching equipment, allowing them to place calls to any place in the world for free. Eventually they were able to master all the circuit systems of AT&T and its affiliates. They learned how to tap phones internally through the phone company's own wires, how to retrieve information

from phone-relayed computer terminals, including the FBI's National Crime Information data bank and even how to operate AUTOVON (Automatic Voice Network), the top-secret red-alert military phone network. But that's not really what phone phreaking is all about. Witness, for example, the life of John Draper, better known as Captain Crunch.

Captain Crunch, an ex-Air Force radar technician, was, for years, the most famous of the phone phreaks and their de facto spokesman. He was even profiled by Ron Rosenbaum in *Esquire*. He may also have a better working knowledge of the world's phone systems than anyone else alive.

In 1976 the Captain was entrapped by a phone phreak turned FBI informer and was incarcerated, appropriately, in the

**They called themselves
"phone phreaks" and they
had figured out how to
place calls to any place in
the world for free.
What other country has
16-year-old blind kids that
know more than the
president of AT&T?**

Lompoc Federal Prison Camp—one of the first Americans to go to jail for phone phreaking. These days, though he's not yet 30, Crunch is retired. He's a sloppy-looking guy who dresses in nondescript, unpressed clothing. And his stringy black hair and horn-rimmed glasses would make him look like a mad scientist, except that his hobby is weightlifting.

The Captain's career as King of the Circuits began with a 16-year-old blind friend, Denny, who gave the Captain his name. In 1968, at a southern California camp for the blind, Denny and some fellow campers discovered they had a shared interest in the Bell System. For the first time information was passed from one phone phreak to another. The blind kids started their own organization, Phone Phreaks International, which today has members all over the country. Phone phreaking was a way out of their loneliness, a special way to make contact with another human voice. Even today nearly half of the top phone phreaks are blind.

In February 1970, Denny discovered that the small plastic whistle then found in every box of Captain Crunch breakfast cereal had a certain miraculous quality—the whistle produced, exactly, the 2,600-cycle-per-second tone that "tells" the phone company's long-distance switching equipment that a line is not in use, even

though that line is being held open by the caller. Using the 2,600-cycle signal you could call long distance anywhere and not be charged. Denny told John Draper, who was skeptical. But after a quick trip to a pay phone Draper was converted, and Captain Crunch was born.

Denny and the Captain began using their whistles to call friends throughout the country. As the only sighted phone phreak, it was Crunch's task to make "whistle trips" with Denny and his blind friends. Every Saturday the Captain would drop off Denny and two other 16-year-old blind kids at a pay booth, then go to a friend's house. A few hours later the kids would phone him and say, "You can come back now. We're cold and tired," and the Captain would pick them up.

Captain Crunch and his friends learned to do a lot with the whistles. They would call pay phones in London's Waterloo Station just to talk to strangers about the weather. Or call South Africa to hear the time. And they could "mute" incoming long-distance calls so that no one would be charged. But by 1972, when he was arrested for whistling calls to Australia, the Captain had graduated to more sophisticated toys.

Next to a Captain Crunch whistle, the simplest phone phreak device is a Black Box, which provides an "on hook" signal to the phone company while a call is being made, thereby stopping the operation of the billing equipment. A 3,000-ohm resistor drops the level of current going through the phone to below the level that activates the billing equipment. But a Black Box can be easily detected, so Captain Crunch seldom used it.

There are also Red Boxes, small hand-held devices that simulate the sound of coins dropping into a pay phone. They are usually used for short calls and are also easily detected. The Captain says that most phone phreaks don't bother with Red Boxes because they aren't useful in obtaining information—and the pure joy of obtaining and trading information is the heart of phone phreaking.

The most sophisticated way to gain entrance to the Bell System is with a Blue Box, which provides access to special operators and routing codes. Blue Boxes are electronic, multifrequency sound devices that resemble pocket calculators. They can reproduce the complete range of tones that the phone company uses, in various combinations, to give instructions to its computer network. Blue Boxes "speak" directly into the mouthpiece of a phone. They have touch-tone buttons that substitute for the regular telephone dial, and they provide a phone phreak with the same dialing privileges that a long distance operator has. The phreak can then direct-dial special test-board, route and overseas operators.

"A Blue Box allows the phone phreak to direct-dial into any foreign country that is set up to handle overseas calls," says Cap-

(continued on page 88)

Captain Crunch

(continued from page 52)

tain Crunch. "For the first time, it opens that country up to the prying and probing of American phone hacks."

The Captain says he's accomplished many elaborate feats with Blue Boxes and similar devices. He used to have a switchboard with computerized Blue Box equipment in the back of his Volkswagen bus. He would drive into the country, pull up beside a remote pay booth, hook into the phone and spend hours sending calls all over the globe. He routed one call around the world clockwise several times, from San Francisco to London to Sydney, Australia, and back to San Francisco. Then he sent it around the world counterclockwise a few times. In all, the call covered the equivalent of half the distance to the moon. During one exceptionally busy week, he reportedly made thousands of long-distance calls.

On another occasion he phoned himself from completely around the world. Using two adjacent pay phones, he routed his call from the first phone through Tokyo, New Delhi, Athens, Pretoria, São Paulo, London, New York and finally to a California operator who rang the second phone. He yelled "Hello!" into the first phone and 20 seconds later he heard his own voice dimly through the worldwide electronic maze, a dozen tremulous echoes of "Hello!" ringing in his ear. He recalls that the echo was "far out," but he could barely hear himself talking.

The development of the Blue Box fostered an underground network of phone phreaks with names like Peter Perpendicular Pimple, Al Bell and Tom Edison. In the rigid social stratification of the phone phreak community, the elite are referred to simply as "the top ten phone phreaks."

"We can tell, just by dialing into an exchange, the kinds of equipment being used," says the Captain. "The top ten phone phreaks have techniques they've developed over a long period of time of obtaining information continuously." They are after codes, numbers that go into WATS lines when dialed and give toll-free

access anywhere in the country, or numbers that plug the phreak into a computer system. One dialed code might produce a busy signal. But if several phone phreaks dial the same busy signal using this code, they can talk over it and, in effect, have a conference call.

"It's a crude way of communicating," the Captain claims. "You hear the obnoxious busy tones beeping every two seconds. But it's a way of communicating, and that's what phone phreaks are trying to do: develop techniques of communicating by using circuits the phone company doesn't."

"Nobody is bothered by this. The top ten phreaks have a strong moral code—they never hurt anybody. They constantly supply oodles and oodles of information down

number and another phreak (who may be thousands of miles away) dials the second number.

"Loopounds just sit on loops," Captain Crunch says in a disgusted tone. "They are handicapped kids or high school kids, and they're either excessively fat or excessively skinny. They're social rejects who just sit on loops to meet people. I feel sorry for them. But I've met a lot of people through loops. I get on them just to find out who's on them. I was on a loop in the New York City area, and I ran across several mentally retarded people, including a guy who is 28 but has the mentality of a 6-year-old kid."

The phone phreak elite uses three basic methods to obtain the all-important code

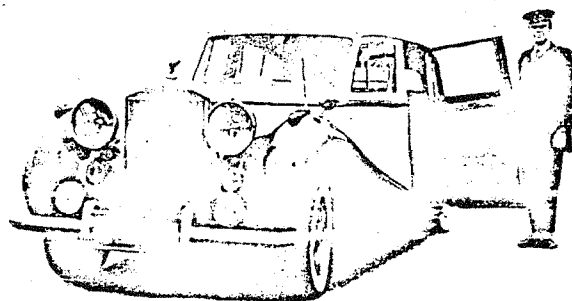
information. In the first method, called "Scanning" after a famous British phone phreak, the phreak painstakingly scans all possible number combinations, determining which combinations are codes and what those codes do. Using this technique, Captain Crunch found out that the phone company's routing codes always begin with 0 or 1 in combinations from 000 to 199. He also discovered the code route to the autovoice circuits that are used by operators to see if a line is busy and can be used by phone phreaks to tap a phone. "Scanning is a thorough technique," the Captain explains. "It leaves no stone unturned, and it's virtually undetectable. It's slow and cumbersome, but it reveals an incredible amount of information."

Crunch refers to the second method of find-

ing codes as "social engineering," which means bullshitting: "Say you need a code to reach a central office. You phone a test board and say you're with a test board in another city and you need a certain code. The phone company guy thinks you're also with the phone company and he'll give you the code."

The third way to get codes is through an inside source, usually an operator. "An inside source," says the Captain, "can determine whether or not your line is being tapped, inform you if the phone company is onto your game and supply you with endless information. Of course the source could also be an informer, paid to give you information to trip you up." The Captain has gotten most of his information from

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through the chain of command to the lower-echelon phone phreaks."

Directly below the top ten in the phone phreak pecking-order are the pseudo-phreaks. They know how to make Blue Boxes but lack the sophistication of the top ten. Below the pseudo-phreaks is the proletariat of phone phreaks who use Blue Boxes only to make free calls. The Captain becomes agitated when he talks about them: "These are the lowest scum in the whole phone phreak community. These are people who build Blue Boxes to sell to the Mafia."

The lumpen proletariat of phone phreaks the Captain calls "loopounds." A loop is a pair of numbers that connect two phreaks when one phreak calls the first

scanning or social engineering, but much of the information passed around by the phone phreak network does come from inside sources. For instance, TAP, a phone phreak newsletter put out by the New York phreak known as Al Bell, publishes the new credit card codes at the beginning of each year—information that could only come from inside.

Captain Crunch grew up in the bucolic setting of Petaluma, a small northern California town noted for its chicken farms. He's always been fascinated by electronics. His favorite childhood toy was a remote-control electric car; his favorite subjects in school were science and mathematics.

His father, who was in the Air Force, was very strict: "I never was allowed to do what most kids did, like have a BB gun or a slingshot," he says. When he was 12, his father was transferred to England. The Captain hated the strict British schools. After he almost flunked out, his parents sent him to a school for American nationals where he was encouraged to experiment with electric motors and generators. He promptly modified his bicycle generator by stepping it up to 10,000 volts.

When his father was transferred to Travis Air Force Base in California, Crunch entered his freshman year of high school in nearby Vacaville, which he remembers as a farming town "that reeked of onions you could smell 5,000 feet above the town." During his first month of high school, he was constantly harassed by bullies, getting into half a dozen fights each day. He took up weightlifting to improve his skinny physique, and he remains a physical culturist. In 1963, his family moved to San Jose, where he spent his senior year in high school building a 20-watt pirate radio transmitter. He was suspected of being the person who cut into the Santa Clara County sheriff's radio network to play rock songs, including one song called "Little Piggies." The transmitter was shut down after the Captain received a visit from a Federal Communications Commission (FCC) agent.

In 1964, the Captain followed in his father's footsteps and joined the Air Force. He was stationed in Alaska, where he worked on "radar systems and other classified stuff." In his free time, he built and operated a 200-watt radio station that broadcast over a 450-mile radius, including parts of Siberia. But "up there, nobody cares," he recalls. "I got a call from the FCC monitoring station saying they enjoyed my show and asking me not to use profanities."

While in the Air Force, Captain Crunch learned about AUTOVON, which is run by RCA and is a supposedly secure military phone system separate from the commercial Bell network. An AT&T spokesman said, in 1973, that it was impossible for phone phreaks to penetrate AUTOVON, but the Captain has known how to gain access to the system since 1970.

There are actually two AUTOVON networks. SAGE AUTOVON is the communications network for the Air Force tactical command. General Purpose AUTOVON is used for administrative calls. There are five levels of priority usage within each AUTOVON network: Routine, Priority, Immediate, Flash and Flash Override. Each higher level bumps off calls on lower levels. The Flash priority is used only for national emergencies. "Any calls that are this high cause many heads to roll fast," the Captain says. Flash Override is used only by the Air Force chief of staff or the regional commands, such as the North American Air Defense (NORAD).

"Never, ever, use a high priority such as Flash," the Captain warns. "Since you are on a high level access, and the military doesn't know who you are, all kinds of alarms are set off. Never stay on more than a few minutes. Those fuckers don't fool around on a trace."

**Crunch routed
his call through
Tokyo, New Delhi,
Athens, Pretoria, São
Paulo, London, New York
and finally to California,
yelled "Hello!" into the
first phone and 20 seconds
later heard his own voice.**

After he left the Air Force in 1970, Captain Crunch moved to Mountain View, California, a sunny town between Palo Alto and San Jose. There are so many electronics factories in the area that it's known locally as Silicon Gulch. There are as many advanced-technology companies in Silicon Gulch as in all of Great Britain and West Germany. The Captain worked for a company that manufactures advanced radar systems.

But the Captain's real love was phone phreaking. As his fame grew, it became more and more likely that he'd get caught. And in May 1972, the King of Circuits was turned in by some pseudo-phreaks who snitched to the FBI. Bob Scott, a Los Angeles phreak, told the FBI that the Captain was using a Blue Box in his Mountain View home. At about the same time, Don Erickson, a Riverside, California, phreak, supplied the FBI with three pages of information on Crunch. Yet the only way the FBI could detect the Captain's Blue Box was by putting an audio tap on his line. They did, and then, they recorded his calls. One morning when the Captain was driving home from an engineering class, the FBI moved in, an event he remembers well.

"Something went wrong with my car, so I pulled off to the side of the freeway. Just

then, two cars pulled in front and in back of me, and two cars screeched to a halt on the side of my car. Ten or twelve FBI agents jumped out of the cars and said, 'You're under arrest.' I was later charged with violation of Title 18, Section 1343, of the U.S. Code, fraud by wire, a felony. The agents interrogated me for three hours in the back seat of an FBI car.

"At the same time, they had broken into my house and were taking photos of everything in sight. They confiscated a cassette recorder with tapes of Blue Box tones, my address book, which I never got back, and a broken Blue Box. They asked me who I knew, and how long I had been a phone phreak. All I said was that I wanted to call an attorney. Eventually, they took me to the county jail, where I was finally released on my own recognizance. A few months later, I copped a plea, pleaded nolo contendere and got five years probation and a \$1,000 fine."

In the summer of 1972 the Captain went to Miami, Florida, to raise money for his legal expenses. His Yippie phone phreak pal, the Al Bell who publishes TAP, got the Yippies to fly Crunch to Miami to meet Abbie Hoffman, who was planning demonstrations for the upcoming Democratic National Convention. But the connection never worked out.

"Abbie was too tied up with the convention, and he never got to help me. Miami was a hot hellhole. Things were hot in more ways than one—the FBI was tailing everyone. I thought I'd better not stay there. I headed back to California via New York City, where I saw a phone phreak friend. That's when the FBI found out I'd been in Miami. My attorney had told me it was O.K. to leave California, but it wasn't. A bench warrant for my arrest was issued, and they held me in jail for a week before they let me depart for California. I was charged with unlawful flight, but they dropped the charges after they found out it was a mix-up."

On probation for five years, Crunch intended to stay out of trouble. But in 1975 he discovered the autoverify circuits that can be used for phone tapping. He claims that phone phreaks have since used the autoverify circuits to tap the FBI office in San Francisco, the FCC, the San Francisco police and the CIA. None of these agencies will comment on the allegations, but the FBI soon found out that the Captain knew how to use an autoverify circuit, and he was again arrested with the help of an informer. The informer was Adam Bauman, a Los Angeles phone phreak who Crunch describes as having "a trickster personality." In fact, it was Bauman who called Nixon about the toilet paper "crisis" in 1973.

In mid-1975, Bauman began to "pull pranks on me," the Captain recalls. "He kept calling me up and enticing me into exchanging techniques with him by throwing out tasty bits of information. He

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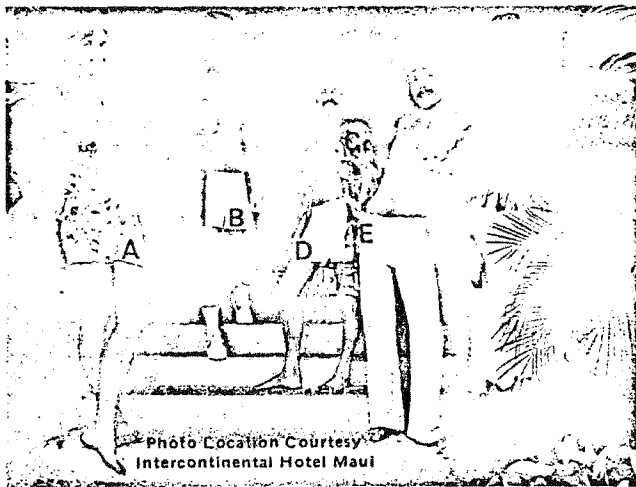
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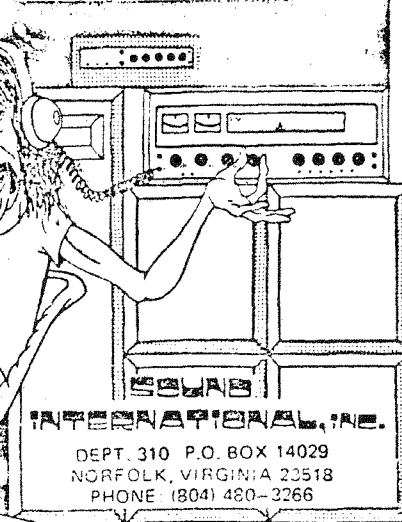
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was doing things that real phone phreaks consider to be uncool, like charging calls to other people's numbers and using corporation credit cards."

The corporations being billed for Bauman's credit card calls notified the telephone company, which in turn contacted the FBI, which soon arrested Bauman and pressured him into telling everything he knew about Captain Crunch. Bauman agreed to become an undercover phone provocateur. He bought his way into the Captain's confidence by giving him technical "inside" information that had been fed to him by AT&T's security agents at the behest of the FBI. He unsuccessfully tried to get the Captain to build him a Blue Box.

Finally, the Captain claims, the FBI provided Bauman with a small portable Blue Box with which to frame him. On February 20, 1976, Bauman visited the Captain at his Mountain View apartment. The two went together to a nearby phone booth on a busy street, where Bauman allegedly placed a Blue Box call to a mutual friend in Pennsylvania. The Captain says he didn't hear the Blue Box tones because of heavy street noise, and so didn't know it was an illegal call. As Crunch tells it, Bauman told him their mutual friend wanted to talk with him. "When I picked up the phone, it was still ringing. I talked to my friend when he answered. The FBI taped the Blue Box tones, the my voice and presto! Instant probation revoke."

The FBI was interested in busting Captain Crunch not only because he knew the secrets of autovox and AUTOVON, but also because Bauman had told them the Captain was tapping their own lines and had a copy of the operating manual for the National Crime Information Center (NCIC) computer. The NCIC is the FBI's national data bank containing computerized information on every individual who has ever been arrested or investigated by local, state or federal law enforcement agencies.

Captain Crunch denies having ever gained access to the NCIC computer. He explains that he didn't have any reason to use it and that he assumed it was secure. That is, he figured that any penetration of the NCIC system would leave traces, and the FBI would naturally assume that he had been the culprit. But the intense interrogation by anxious FBI agents after his arrest made him change his mind: "It wasn't until the FBI revealed their extreme paranoia while questioning me that I realized the system must have some serious holes in it which make it accessible to nonofficial intrusions." As for the charge that he was tapping, the FBI, Captain Crunch claims it was actually Bauman who was doing it, and furthermore, "in the last six months, every phone phreak was doing it. It was a fad."

What Captain Crunch knew, whenever he knew it, is pretty simple. As he explains it, all you have to do is locate a terminal

input to the FBI computer. If inside sources fail, they use a "dedicated data line," which is a sort of giant extension cord that runs from one computer to another. If a phone phreak were to make a physical connection to the dedicated data line, he would be able to receive the information transmitted over it. The information would be in the form of electronic data, and he would have to decide what "format" it is in. This is done by recording the data and taking it to an electronics laboratory for analysis.

But there is an even simpler way of gaining access to the NCIC computer, pride of the FBI. The phone phreak simply hooks into the phone lines used by the computer of any small town's police department. Think of the famous cartoon of a large fish swallowing a medium-sized fish, which, in turn, swallows a smaller fish and so on. The principle is the same, but in reverse order. The phone phreak "fish" hooks into the police department's computer, which goes into the NCIC computer, thereby allowing the "fish" to electronically "swim" undetected into the NCIC computer. Not, mind you, that Captain Crunch recommends that a law-abiding citizen do any such thing.

Faced with the prospect of a long prison sentence, Captain Crunch made a deal with the government. In return for telling the FBI how phreaks tapped into their private lines and how the military's AUTOVON network could be penetrated, the government reduced his sentence to four months. His FBI interrogators were especially interested in any links Captain Crunch might have had with Bay Area underground guerrilla groups such as the New World Liberation Front. The Captain emphatically denied any knowledge of the revolutionary underground.

In all, Crunch and his attorneys held six long meetings with Justice Department officials, who he says were "freaked out" by revelations of his electronic surveillance wizardry. FBI agents admitted to the Captain they had noticed strange clicking and beeping noises on their private lines, but they said they had been baffled as to who might have been listening.

The Captain assumes the government used the information he provided to correct the gaps in the FBI and military communications networks. He is especially proud that his cooperation with the FBI was achieved without having to reveal a single name or point the finger at any of his fellow phone phreaks. The FBI was satisfied merely to learn his electronic techniques. "I sat on a lot of this information for years because it was highly explosive. I didn't want to be responsible for people getting in trouble because of it, but I've already told the FBI everything, so now I want to spread my knowledge around as much as possible," he says.

John Draper, Captain Crunch, served four months in federal prison in southern

California in the winter of 1976. He spent his time weightlifting, playing tennis and writing a book.

No more diddling with the dials for the Captain. The government and the phone company can rest a little easier—one future Alexander Graham Bell II has been safely squelched. However, we know there are at least nine more still out there tinkering and puttering and trying to make a... Make a what?

Well, it's hard to say exactly what will come of the phone phreaks' inventiveness. It's even hard to envision, because the end product will be some weird system of cybernetic interrelationships and not a cotton gin. But whatever they come up with will still be a product of that essential American high—that feverish burst of activity in the toolshed, banging something together for the sheer love of doing and making.

Americans have always been able to generate euphoria in themselves by rearranging the bits and pieces of the material world—creating odd yoga postures in the entire web of maya, if you will. What other country has 10,000 high school drop-outs who can turn an ordinary Chevrolet into a fire-breathing, nitromethane-fueled juggernaut capable of 200 mph in less than ten seconds? What other country would turn a change in the national speed limit into a radar detection/CB radio/VASCAR/Sonar war of electronic surveillance? What other country has 16-year-old blind kids that know more than the president of AT&T?

It's no accident that America is the richest country on earth. It's no accident that we have more cars than China has toilets. There are more sophisticated electronics technicians involved in the live recording of a Pink Floyd concert than manning the secret military weapons systems of any of our allies or enemies. And remember when our Apollo space station linked up with the Soviet's Soyuz II? That told the story if anything ever did. Their spaceship was a lump, the work of conscript peasant labor. It seemed to be made of cast iron, with lumpy round boltheads dotting the interior and a tangle of extension cords all over the floor. Outside it looked like an old steamboat boiler. Our ship, on the other hand, was a paean to modern technology, a beautiful construct of miniaturized circuitry and brush-finished chrome. It looked as good as a pimpmobile.

We're still a nation of makers and doers. A nation of builders. And the phone phreaks are builders, too. They're building knowledge. Building the knowledge of how to use an enormous artificial nervous system the way a toddler builds knowledge of his organic nervous system so that he can make his body do things. Right now the phone phreaks are just learning to talk. But when these electronic toddlers get to First Grade, watch out! Captain Crunch is Captain America. ☐

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HEREIN IS UNCLASSIFIED
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 7/21/76

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL AIR MAIL
(Precedence)

TO: DIRECTOR, FBI (139-4991) (Attn: Substantive Desk and
Radio Engineering Section)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: [REDACTED]
ET AL
IOC; FBW

b6
b7c

Re San Francisco report of SA [REDACTED]
dated 7/7/76.

Enclosed for the Substantive Desk and the Radio Engineering Section is one copy each of four FD-302s reflecting interviews with [REDACTED] on 6/7/76, 6/10/76, 6/15/76, and 6/21/76.

On 6/15/76, Federal Communications Commission advised that Ham Radio Operator's license [REDACTED] belongs to [REDACTED]

By separate airtel the New York Division was requested to determine subscriber information for telephone number 212-248-6818. This number per [REDACTED] was formerly an access number to NCIC. The Bureau will be advised as to the results of the New York investigation.

3 - Bureau (Encs. 8)
2 - San Francisco
JRL/vlh
(5)

ENCLOSURE

REC-84

SI-126

17 JUL 24 1976

Approved: *awb/p*
Special Agent in Charge

Sent _____ M Per _____

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

Date 10/27/77

TO:

Director, FBI
 (ATTN: Technical Services Division)

FROM:

SAC, Philadelphia (139-New)(RA)(P)

SUBJECT:

IOC
 (OO: PHILADELPHIA)

b6
 b7C

Re Philadelphia airtel to Los Angeles and San Francisco
 dated 10/26/77, Philadelphia telephone call to SA [redacted]
 [redacted] FBI Headquarters, 10/26/77 REC-65

For the information of the Bureau, [redacted]

③ - Bureau
 2 - Philadelphia (139-New)(RA)
 RDA/jem
 (5)

Approved: *[Signature]*

Transmitted

(Number)

(Time)

Per

PH 139-New

A search of the residence of the subject at Canadensis, Pa., located a large quantity of electronic equipment capable of circumventing toll call billings (blue box), all of which has been confiscated by the PSP for examination by Bell Telephone officials at Holmdel, N.J., on 10/27/77.

Re telephone call was for the purpose of notifying the Engineering Section, Technical Services Division (TSD), of the subject's arrest and of the confiscation and location of technical equipment in possession of the subject.

SA [redacted] advised SA [redacted] FBIHQ, TSD, was enroute to Holmdel, N.J., for the purpose of examining with Bell Telephone officials aforementioned electronic equipment.

The Los Angeles and San Francisco Divisions have been advised of the subject's arrest and place of confinement.

Philadelphia will follow local prosecutive action and thereafter present facts to USA, MDPa.

FEDERAL BUREAU OF INVESTIGATION
FOIPA
DELETED PAGE INFORMATION SHEET

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FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
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☐ E F T O
☐ CLEAR

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-18-2007 BY 60324/AUC/BAW/STP/BLs

Date 5/20/77

TO: DIRECTOR, FBI

FROM: SAC, WFO (139-262) (C)

UNSUB;
 Possible Access to the
 White House Secure
 Telephone System
 IOC

b6
 b7C

Enclosed herewith for the Bureau are the original plus five (5) copies and for San Francisco one (1) copy of a letterhead memorandum (LHM) captioned as above.

WFO indices reflected a reference to [REDACTED]

This information is in a WFO letter and LHM dated 8/29/72 to Acting Director (100-448910), titled Youth International Party (YIP) IS-REV ACB (OO:NY). The LHM contains information regarding a [REDACTED]

[REDACTED] who purportedly was under indictment for "Fraud by Wire."

UACB, WFO will conduct no active investigation. WFO not submitting a copy of the GAO report to the Bureau inasmuch as a copy has previously been mailed by GAO.

ENCLOSURE

- ② - Bureau (Enc. 6)
 1 - San Francisco (Enc. 1) (Info) GEF/RCN
 1 - WFO

DPH:nas
 (4)

File one copy in
 139-4991

2 - CRM (10-6A)

1 - Rm. 5161
 5/26/77

NOT RECORDED
 JUN 7 1977

MAY 25 1977

ORIGINAL FILED IN 139-0-2098

Approved

Transmitted

(Number)

(Time)

Per

GPO : 1977 O - 225-530



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Washington, D. C. 20535

May 20, 1977

In Reply, Please Refer to
File No.

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

UNKNOWN SUBJECT,
POSSIBLE ACCESS TO THE
WHITE HOUSE SECURE TELEPHONE SYSTEM
INTERCEPTION OF COMMUNICATIONS

On May 11, 1977, the following item appeared in
"The White House News Summary":

"ABC Good Morning America Jack Anderson reported that a constituent of Rep. Pete McCloskey (R-Cal) has developed a "blue box" which enables him to tap into secured White House telephone lines. McCloskey agreed to test his constituent's device, and, after dialing the proper sequence of numbers, found he was talking on a confidential White House phone line, Anderson said."

On May 12, 1977, [redacted]
[redacted] to United States Representative McCloskey, was interviewed by the Federal Bureau of Investigation (FBI) and the results of that interview follow:

b6
b7C

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ENCLOSURE



FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/20/77

1

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b7c

[redacted]
[redacted] to United States Representative PAUL MC CLOSKEY (California), 2469 Rayburn, was contacted concerning an article in "The White House News Summary," May 11, 1977, regarding a "blue box." He was advised of the Federal Bureau of Investigation's (FBI) interest in matters concerning the Interception of Communication Statute. He provided the following information:

During a constituent meeting in California (date not provided), a constituent provided Congressman MC CLOSKEY with a memorandum titled "New Techniques of Tapping Phones and Access to Computers." He spoke briefly to the Congressman and told him he had been prosecuted for using a "blue box" and the Congressman believed the man to be awaiting sentencing. The constituent wanted the Congressman to be aware of the easy access to various items.

The memo included a statement that "... the special Hot Line to the President is 800-424-9337," and "Phone freaks have been able to penetrate this system and talk to key government personnel and the President."

In order to verify this information, the Congressman's California staff telephoned the 800 number which was answered by White House Staff. They would not answer any questions and referred them to White House Communications. Congressman MC CLOSKEY's staff spoke with [redacted]

[redacted] for White House Communications. [redacted] advised that the above number is a number that the White House Staff uses when traveling. It is not a secure telephone line. According to [redacted] indicated they have received several crank calls over the years and are considering having the number changed.

As a result of the memorandum, Congressman MC CLOSKEY called GAO and requested an investigation. GAO has since written a report titled "Vulnerability of Telecommunications Systems to Unauthorized Use," March 31, 1977.

Interviewed on 5/12/77 at Washington, D. C. File # WFO 139-262

by SA [redacted] nas Date dictated 5/12/77

WFO 139-262

b6
b7c

The GAO report is a public document, however, JACK ANDERSON is quoting it as classified according to [REDACTED] An associate of JACK ANDERSON called Congressman MC CLOSKEY's office for a copy of the report.

The identity of the above constituent was requested and [REDACTED] stated that it was the policy of the Congressman's office not to reveal the identity of a constituent when information of this nature is provided.

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/20/77

1

[redacted] Logistics and Communications, Government Accounting Office (GAO), 44 C Street, N.W., was interviewed and provided the following information:

b6
b7C

Congressman PAUL H. MC CLOSKEY sent a letter to GAO dated September 17, 1976, concerning vulnerabilities of telecommunications systems. Attached to the letter was a communication prepared by a constituent of Representative MC CLOSKEY. [redacted] allowed the interviewing agent to read the letter and attachment but would not provide a copy. The information in the attachment was written by [redacted]

[redacted] was supposedly serving time in jail for use of a "blue box." [redacted] set out the ease with which access could be gained to various telecommunications systems.

[redacted] provided a copy of GAO report LCD-77-102 titled "Vulnerabilities of Telecommunications Systems to Unauthorized Use," which was based upon Mr. MC CLOSKEY's letter of September 17, 1976.

[redacted] had previously mailed a copy of the GAO report to Federal Bureau of Investigation (FBI) Headquarters.

Interviewed on 5/12/77 at Washington, D. C. File # WFO 139-262
by SA [redacted] :has Date dictated 5/13/77

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